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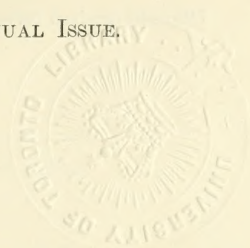
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INSTRUCTIONS.

The present volume contains (a) Schedules and Indexes in four languages; (b) An Author Catalogue; (c) A Subject Catalogue.

The Schedules have been revised in accordance with the decisions of the International Convention of 1905.

The Subject Catalogue begins with some general sections 0000 to 0220. It is then divided into Palaeozoology and Palaeobotany. Each of these main divisions is subdivided into three sections. The first section gives the publications arranged according to strata; in the second section the arrangement is according to fossils; while the third section gives a list of new genera and species.

In each section the final arrangement of papers is in the alphabetical order of authors' names.

To find the papers dealing with a particular subject the reader may consult either the Schedule or the Index to the Schedule. The numbers given in the Index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the right-hand top corners of the pages.

In the Author Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of journals are not understood, a key to these is provided at the end of the volume.

The literature indexed is mainly that of 1913, but includes those portions of the literature of 1901-1912 in regard to which the index slips were received by the Central Bureau too late for inclusion in the previous volumes.*

TOPOGRAPHICAL SYMBOLS.

These symbols are letters printed in *italics*. They are explained in the Topographical Classification. They are not used instead of Registration numbers, but for sub-dividing the sections.

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Stratigraphical	129
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* Errata on p. viii of the preceding volume: l. 26 *for* 1911 *read* 1912; l. 29 *for* 1912 *read* 1913.

International Catalogue of Scientific Literature

SCHEDULE

OF

CLASSIFICATION

(K) PALÆONTOLOGY

(K) PALAEOLOGY

- 0001 Philosophy.
 0010 History. History.
 0020 Periodicals. Reports of Institutions, Societies, Congresses, etc.
 0030 General Treatises, Text Books, Dictionaries, Collected Works, Tables.
 0032 Bibliographies.
 0040 Addresses, Lectures, etc., of a general character.
 0040 Pedagogy.
 0060 Institutions, Museums, Collections.
 0070 Nomenclature.
 0100 Distribution of Life (Animal and Vegetable) in Past Times.
 0150 Zonal Palaeontology; Mutations (Changes of Form in Successive Strata), etc.
 0200 Evolution. (See also L 4300; N 0223; M 4400.)
 0210 Fossils of Indeterminate Biological Character.
 0220 Fossilization.

The numerical symbol to be used for Palaeontological books and papers is obtained by a combination of the Geological stratigraphical number (two figures), with a number (four figures) representing the sub-division of the animal or vegetable kingdom to which the fossil forms described belong. Thus a paper on Triassic Cephalopoda will have the symbol K 65.2231, one on Carboniferous ferns will be numbered K 55.6700.

The numbers for Zoological subdivisions are identical with those used in the Zoological schedule. The numbers for Botanical subdivisions are identical with those used in the Botanical schedule.

The alphabetical symbols for Topography can be added, if necessary. In this case a paper on Cretaceous Fishes from Asiatic Turkey would bear the symbol K 75.5431 ei.

(K) PALAONTOLOGIE

- Philosophie.
 Geschichte. Biographien.
 Periodica, Berichte von Instituten, Gesellschaften, Kongressen etc.
 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher, Sammelwerke, Tabellen.
 Bibliographien.
 Festreden, Vorträge u. s. w., allgemeiner Art.
 Pädagogik.
 Institute, Museen, Sammlungen.
 Nomenklatur.
 Verteilung des Lebens (des tierischen und pflanzlichen) in vergangenen Zeiten.
 Zonare Paläontologie; Mutationen (Formenänderungen in aufeinander folgenden Schichten) etc.
 Entwicklung. (Siehe auch L 4300; N 0223; M 4400.)
 Fossilien unbestimmten biologischen Charakters.
 Versteinerung.

Das Zahlensymbol, welches für paläontologische Bücher und Schriften zu benutzen ist, wird gewonnen durch Combination der stratigraphischen Nummer (zwei Ziffern) mit einer vierziffrigen Zahl welche die Unterabteilung des Tier- oder Pflanzenreiches angibt, zu der die beschriebenen fossilen Formen gehören. So würde eine Abhandlung über triassische Cephalopoden das Symbol erhalten: K 65.2231; eine über die Fauna des Carbon würde zuquartieren sein: K 55.6700.

Die Nummern für die zoologischen Unterabteilungen sind identisch mit den im zoologischen Schema benutzten. Die Nummern für die botanischen Unterabteilungen sind identisch mit den im botanischen Schema benutzten.

Wenn nötig, können die alphabetischen Symbole für Topographie hinzugefügt werden. In diesem Falle würde eine Abhandlung über Fische der Kreide aus der asiatischen Türkei das Symbol tragen: K 75.5431 ei.

(K) PALÉONTOLOGIE.

(K) PALEONTOLOGIA.

- 0000 Philosophie.
 0010 Histoire. Biographies.
 0020 Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
 0030 Traités généraux, Manuels, Dictionnaires, Recueils, Tables.
 0032 Bibliographies.
 0040 Discours, Cours, etc., d'un caractère général.
 0050 Enseignement.
 0060 Institutions, Musées, Collections.
 0070 Nomenclature.
 0100 Distribution géographique des animaux et des plantes dans les temps passés.
 0150 Paléontologie stratigraphique; changements de formes dans les couches successives, etc.
 0200 Evolution. (Voy. aussi L. 4300 N 0223; M 4400.)
 0210 Fossiles dont le caractère biologique n'est pas déterminé.
 0220 Fossilisation.

Le symbole numérique qui devra être employé pour les livres et mémoires paléontologiques est obtenu par une combinaison du nombre stratigraphique (2 chiffres) avec un nombre (4 chiffres) représentant la subdivision du règne animal ou végétal à laquelle appartient la forme fossile décrite. Ainsi un mémoire sur les Céphalopodes triasiques devra porter l'indice K 65.2231; un mémoire sur les Fougères carbonifères portera l'indice K 55.6700.

Les nombres pour les subdivisions zoologiques sont identiques à ceux qui sont employés dans la classification zoologique. Les nombres pour les subdivisions botaniques sont identiques à ceux qui sont employés dans la classification botanique.

Les symboles alphabétiques pour la Topographie peuvent être ajoutés, si c'est nécessaire. Dans ce cas un mémoire sur les Poissons crétaeux de la Turquie d'Asie porterait le symbole K 75.5431 et.

- Filosofia.
 Storia. Biografie.
 Periodici. Resoconti di Istituti, Società, Congressi, ecc.
 Trattati generali, Libri di testo. Dizionari, Raccolte, Tavole.
 Bibliografie.
 Discorsi, Letture, ecc., aventi un carattere generale.
 Pedagogia.
 Istituti, Musei, Collezioni.
 Nomenclatura.
 Distribuzione della vita (animale e vegetale) nei passati tempi.

- Paleontologia stratigrafica; mutazioni (cambiamenti di forma in strati successivi), ecc.
 Evoluzione. (Vedi anche L. 4300; N 0223; M 4400.)
 Fossili il cui carattere biologico è indeterminato.
 Fossilizzazione.

Il simbolo numerico da usarsi per libri e memorie paleontologiche è ottenuto colla combinazione del numero stratigrafico-geologico (due cifre) col numero (quattro cifre) rappresentante la suddivisione del regno animale o vegetale al quale le descritte forme fossili appartengono. Così una memoria sopra Cefalopodi triassici avrà il simbolo K 65.2231; una sovra Felei carbonifero sarà numerata K 55.6700.

I numeri per le suddivisioni zoologiche sono identici con quelli usati nella schedula zoologica. I numeri per le suddivisioni botaniche sono identici con quelli usati nella schedula botanica.

I simboli alfabetici per la Topografia possono venir aggiunti, ove necessario. In tal caso una memoria sovra Pesci cretaei della Turchia Asiatica porterà il simbolo K 75.5431 et.

Palaeozoologia.					38 Fossils of doubtful Strati- graphical position.	39 General.	45 Palaeo- zoic (General).	50 Lower Palaeo- zoic.
0231	Palaeozoologia	...	...	...	38.0231	39.0231	45.0231	50.0231
5231	Vertebrata	...	...	...	38.5231	39.5231	45.5231	50.5231
6031	Mammalia	...	...	...	38.6031	39.6031	45.6031	50.6031
5831	Aves	...	...	...	38.5831	39.5831	45.5831	50.5831
5031	Reptilia et Batrachia	...	...	...	38.5031	39.5031	45.5031	50.5031
5431	Pisces	...	...	...	38.5431	39.5431	45.5431	50.5431
5031	Tunicata, Amphioxus, &c.	...	...	...	38.5031	39.5031	45.5031	50.5031
2431	Arthropoda, incl. Insecta	...	...	...	38.2431	39.2431	45.2431	50.2431
3431	Myriopoda	...	...	...	38.3431	39.3431	45.3431	50.3431
3031	Arachnida	...	...	...	38.3031	39.3031	45.3031	50.3031
2831	Xiphosura, Eurypterida, Trilobita, &c.	...	...	...	38.2831	39.2831	45.2831	50.2831
2631	Crustacea	...	...	...	38.2631	39.2631	45.2631	50.2631
2231	Mollusca, incl. Cephalopoda, Gastropoda, Amphineura, Scaphopoda et Lamellibran- chiata (Pelecypoda)...	...	...	...	38.2231	39.2231	45.2231	50.2231
2031	Brachiopoda, incl. Bryozoa (Polyzoa)	...	...	...	38.2031	39.2031	45.2031	50.2031
1831	Vermes	...	...	...	38.1831	39.1831	45.1831	50.1831
1031	Echinodermata	...	...	...	38.1031	39.1031	45.1031	50.1031
0831	Coelenterata, incl. Graptolithoidea	...	...	...	38.0831	39.0831	45.0831	50.0831
0631	Porifera	...	...	...	38.0631	39.0631	45.0631	50.0631
0431	Protozoa	...	...	...	38.0431	39.0431	45.0431	50.0431
0131	Fossilia affinitatis vel originis incertae	...	...	...	38.0131	39.0131	45.0131	50.0131

Palaeobotanica.					38	39	45	50
5000	Palaeobotanica generalis	...	...	...	38.5000	39.5000	45.5000	50.5000
5400	Dicotyledones	...	...	...	38.5400	39.5400	45.5400	50.5400
6000	Monocotyledones	...	...	...	38.6000	39.6000	45.6000	50.6000
6500	Gymnospermae	...	...	...	38.6500	39.6500	45.6500	50.6500
6600	Cycadofilices (Pteridospermae)	...	...	...	38.6600	39.6600	45.6600	50.6600
6700	Pteridophyta	...	...	...	38.6700	39.6700	45.6700	50.6700
7000	Musci et Hepaticae	...	...	...	38.7000	39.7000	45.7000	50.7000
7300	Characeae	...	...	...	38.7300	39.7300	45.7300	50.7300
7400	Algae et Schizophyceae	...	...	...	38.7400	39.7400	45.7400	50.7400
7600	Lichenes	...	...	...	38.7600	39.7600	45.7600	50.7600
7700	Fungi, Bacteria, et Mycetozoa	...	...	...	38.7700	39.7700	45.7700	50.7700
7900	Plantae incertae sedis	38.7900	39.7900	45.7900	50.7900

Übersetzung obiger stratigraphischer Überschriften.

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Lower Palaeozoic	50	Unteres Palaeozoicum	50
Upper Palaeozoic	55	Oberes Palaeozoicum	55
Mesozoic (General)	60	Mesozoicum (Allgemeines)	60
Triassic	65	Trias	65
Jurassic	70	Jura	70
Cretaceous	75	Kreide	75
Cenozoic (Tertiary General)	80	Kanozoicum (Tertiär (Allgemeines))	80
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Pliocene and Recent	95	Quartär und recente Bildungen	95

55	60	65	70	75	80	85	90	95
Upper Palaeo- zoic.	Mesozoic (General).	Triassic.	Jurassic.	Cretace- ous.	Cenozoic (Tertiary) (General).	Lower Cenozoic Eocene, Oligo- cene.	Upper Cenozoic Miocene, Pliocene	Pleisto- cene and Recent.
55.0231	60.0231	65.0231	70.0231	75.0231	80.0231	85.0231	90.0231	95.0231
55.5231	60.5231	65.5231	70.5231	75.5231	80.5231	85.5231	90.5231	95.5231
55.6031	60.6031	65.6031	70.6031	75.6031	80.6031	85.6031	90.6031	95.6031
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Traduction des titres stratigraphiques ci-dessus.

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International Catalogue of Scientific Literature

TOPOGRAPHICAL CLASSIFICATION

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[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

- a. The Earth as a whole.
- b. Land as a whole.
- c. Ocean as a whole.
- d. Europe and Mediterranean Sea and Islands.
- e. Asia and Malay Archipelago, Celebes and Timor inclusive.
- f. Africa and Madagascar.
- g. North America, including Mexico.
- h. Central and South America, and West Indian Islands.
- i. Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k. Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- l. Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m. Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- n. Pacific and Islands from the Arctic Circle to Lat. 45° S.; and between meridian 147° E. of Greenwich and the coast of South America.

Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand. *See mb.*

TOPOGRAPHISCHE KLASSIFIKATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- Die Erde als Ganzes.
- Das Festland als Ganzes.
- Der Ocean als Ganzes.
- Europa und das Mittelländische Meer mit seinen Inseln.
- Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
- Afrika und Madagaskar.
- Nord-Amerika, einschliesslich Mexiko.
- Central- und Süd-Amerika, West-indische Inseln.
- Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nach Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
- Arktisches Gebiet: Grönland und der nördlich des Polarkreises oder der Küsten von Amerika, Asien und Europa gelegene Raum, je nachdem das Eine oder das Andere weiter nach Norden liegt.
- Atlantisches Gebiet mit seinen Inseln vom Polarkreis bis 45° S. Br.; der südliche Theil wird südlich von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd Amerika.
- Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O.L.; im Osten bis zur Küste von Australien und dem Meridian 147° O.L.
- Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
- Antarktisches Gebiet, umfasst das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, der südlichen Teile von Süd-Amerika und Neu-Seelands. *(Siehe mb.)*

CLASSIFICATION TOPO- GRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

1.—GRANDES DIVISIONS.

- a. Données d'ensemble relatives au globe terrestre.
- b. Données d'ensemble relatives aux continents.
- c. Données d'ensemble relatives aux océans.
- d. Europe avec la Mer méditerranéenne et ses îles.
- e. Asie et Archipel Malais, Célèbes et Timor inclus.
- f. Afrique et Madagascar.
- g. Amérique du Nord, le Mexique incl.
- h. Amérique centrale et méridionale avec les Antilles.
- i. Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- k. Régions arctiques: Groenland et la zone au nord, soit du cercle polaire, soit des côtes américaines, asiatiques et européennes.
- l. Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique; et à l'ouest par lat côte de l'Amérique du sud.
- m. Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S.; à l'ouest par le méridien 20° E. (Greenwich); à l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n. Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctique au 45° de lat. S.; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o Régions antarctiques: depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande. (Voy. mb.)

CLASSIFICAZIONE TOPO- GRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia ecc.]

1.—DIVISIONI PRINCIPALI.

- La Terra nel suo complesso.
- Le terre emerse.
- L'oceano nel suo complesso.
- Europa e mare Mediterraneo con le sue isole.
- Asia e Arcipelago Malese, comprese Celebes e Timor.
- Africa e Madagascar.
- America settentrionale, compreso il Messico.
- America Centrale e Meridionale, e Indie Occidentali.
- Australia, Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
- Regione Artica: Groenlandia e l'area a Nord del Circolo Polare, ovvero a Nord delle coste dell'America continentale, dell'Asia e dell'Europa.
- L'Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S.; limitato nella sua parte meridionale, oltre la costa Africana, dal 20° E. da Greenwich ad Est, e dalla costa dell'America meridionale ad Ovest.
- L'Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente dal meridiano 20° E. da Greenwich, a Levante dalla costa dell'Australia e dal 147° E. da Greenwich.
- Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell'America meridionale.
- Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell'America del Sud e della Nuova Zelanda. (Vedi mb.)

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2.—SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN SEA AND ISLANDS.

- da* Scandinavia: Sweden, Norway, Denmark; Iceland, Faeroes.
- db* Russian Empire and Russia in Europe (including Caucasus).
- dla* Northern Russia.
- dlb* Southern Russia.
- dbc* Central Russia.
- dbd* Caucasus.
- dbe* Ural.
- de* German Empire.
- dd* Holland; Belgium; Luxemburg.
- de* British Islands.
- df* France and Corsica.
- dj* Iberian Peninsula (including Pyrenees): Spain (with the Balearic Islands); Portugal.
- dh* Italy. Sicily (with Lipari Islands and Pantellaria). Sardinia.
- di* Switzerland.
- dii* Alps.
- dk* Austria-Hungary (Bosnia and Herzegovina included).
- dl* Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro and Greece).
- dm* Mediterranean and Islands (Crete, Cyprus and Malta).
- dn* Black Sea and Sea of Azov.
- do* Baltic and Islands.
- dp* North Sea.
- dq* English Channel, including Channel Islands.

e. ASIA AND MALAY ARCHIPELAGO.

- ea* Asiatic Russia.
- ea* West Siberia.
- ea* East Siberia.
- ea* Central Asiatic Russia.
- eb* China and Dependencies: Mongolia, Tibet, etc. Korea.
- ec* Japanese Islands; Formosa.
- ed* French Indo-China: Tonquin, Annam, etc.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu klassifizieren.

2.—UNTERABTHEILUNGEN.

EUROPA UND DAS MITTELLÄNDISCHE MEER MIT SEINEN INSELN.

- Skandinavien: Schweden, Norwegen, Dänemark; Island, Faröer.
- Das russische Reich und das Europäische Russland (einschl. Kaukasus).
- Nordrussland.
- Südrussland.
- Centralrussland.
- Kaukasus.
- Ural.
- Das Deutsche Reich.
- Holland; Belgien; Luxemburg.
- Die Britischen Inseln.
- Frankreich und Corsica.
- Iberische Halbinsel (einschl. Pyrenäen): Spanien (mit den balearischen Inseln); Portugal.
- Italien. Sicilien (mit den liparischen Inseln und Pantellaria). Sardinien.
- Die Schweiz.
- Die Alpen.
- Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- Die Balkan - Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
- Das Mittelländische Meer mit seinen Inseln (Creta, Cypern und Malta).
- Schwarzes Meer und Asowsches Meer.
- Die Ostsee mit ihren Inseln.
- Die Nordsee.
- Englischer Kanal, einschl. Kanalinseln.

ASIEN UND DER MALAYISCHE ARCHIPEL.

- Asiatisches Russland.
- Westsibirien.
- Ostsibirien.
- Russisches Centralasien.
- China und zugehörige Länder: Mongolien, Tibet, etc. Korea.
- Japanische Inseln; Formosa.
- Französisches Indo-China: Tonking, Annam etc.

N.B.—En général les îles qui se trouvent à plus de 160 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

2.—SUBDIVISIONS

d. EUROPE AVEC LA MÉDITERRANÉENNE ET SES ÎLES.

- da.* Scandinavie : Suède, Norvège, Danemark ; Islande, îles Féroë.
- db.* Empire russe et Russie d'Europe avec le Caucase.

- dla.* Russie Septentrionale.
- dlb.* Russie Méridionale.
- dlc.* Russie Centrale.
- dlb.* Caucase.
- dbe.* Région des Monts Oural.
- de.* Empire Germanique.
- dl.* Hollande ; Belgique ; Luxembourg.
- de.* Îles Britanniques.
- df.* France et Corse.
- dj.* Péninsule ibérique (avec les Pyrénées) : Espagne (et Baléares) ; Portugal.
- dh.* Italie avec les îles Lipari et Pantellaria). Sardaigne.

- di.* Suisse.
- dii.* Alpes.
- dl.* Autriche-Hongrie (avec Bosnie et Herzégovine).
- dl.* Péninsule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).

- dm.* Méditerranée avec ses îles (Crète, Chypre et Malte).
- dn.* Mer Noire et Mer d'Azov.
- do.* La Baltique et ses îles.
- dp.* Mer du Nord.
- dq.* La Manche et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

- ea.* Asie russe.
- ea.* Sibérie Occidentale.
- eab.* Sibérie Orientale.
- eac.* Asie centrale russe.
- eb.* Chine et ses dépendances : Mongolie, Tibet, etc. Corée.
- ec.* Archipel du Japon ; Formose.
- ed.* Indo-Chine Française : Tonkin, Annam, etc.

N.B.—Come regola generale le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

EUROPA, MARE MEDITERRANEO E LE SUE ISOLE.

- Scandinavia ; Svezia, Norvegia, Danimarca ; Islanda, Fär Öer.
- Impero Russo e Russia Europea compreso il Caucaso.

- Russia Settentrionale.
- Russia Meridionale.
- Russia Centrale.
- Caucaso.
- Urali.
- Impero Germanico.
- Olanda ; Belgio ; Lussemburgo.
- Isole Britanniche.
- Francia e Corsica.
- Penisola iberica (compresi i Pirenei) : Spagna (e isole Baleari) ; Portogallo.
- Italia : Sicilia (colle isole Lipari e Pantellaria) e Sardegna.

- Svizzera.
- Alpi.
- Austria-Ungheria (comprese Bosnia ed Erzegovina).
- Penisola Balcanica (Turchia Europea, Rumania, Bulgaria, Serbia, Montenegro e Grecia).

- Mediterraneo e Isole (Creta, Cipro e Malta).
- Mar Nero e Mare di Azof.
- Il Baltico e le sue isole.
- Mare del Nord.
- La Manica e le isole della Manica.

ASIA E ARCHIPELAGO MALESE.

- Russia Asiatica.
- Siberia Occidentale.
- Siberia Orientale.
- Russia Asiatica Centrale.
- Cina e dipendenze : Mongolia, Tibet, etc. Corea.
- Archipelago del Giappone. Formosa.
- Indo-Cina Francese : Tonchino, Annam, etc.

- ee.* Siam.
ef. British India: Himalaya; Burma; Ceylon.
eg. Malay Peninsula from Isthmus of Kra; Malay Archipelago, including Halmahera (Gilolo), Ceram, Kei Islands, Timorlaut and Timor; the Philippines and China Sea.
eh. Persia; Afghanistan; Baluchistan; Pamirs.
ei. Asiatic Turkey; Arabia.
ek. Caspian; Sea of Aral (Aralo-Caspian depression).
el. Persian Gulf.

f. AFRICA AND MADAGASCAR.

- fa.* Mediterranean States: Morocco, Algiers, Tunis, Tripoli.
fb. N.E. Africa; Egypt and Nile Valley to Lat. 5° N.; Egyptian Sudan; Abyssinia; Eritrea; Somaliland (British, French, Italian); Socotra. Nile River System as a whole.
fc. Sahara and the Central Sudan; Wadai, etc.
fd. West Africa, from Morocco to the Congo, including French Sudan and Upper Niger Region, but excluding Western Sahara.
fe. Congo State and Angola. Congo River System as a whole.
ff. East Africa; British (with Uganda); German; Portuguese (north of the Zambezi); British Central Africa; Lake Region. Works relating to Portuguese East Africa as a whole should be indexed under this section only.
fg. South Africa—South of Angola and the Zambezi.
fh. Madagascar and Comoro Group.
fi. Red Sea and Islands.

g. NORTH AMERICA.

- ga.* Alaska and Aleutian Islands.
gb. Canada as a whole.
gc. Canadian Dominion West: Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
gd. Canadian Dominion East; Newfoundland.
ge. The Laurentian Lakes.
gf. United States as a whole.

- Siam.
 Britisch - Indien, einschliesslich Himalaya, Burma, Ceylon.
 Malayische Halbinsel südlich vom Isthmus von Kra, und Malayischer Archipel einschliesslich Halmahera (Gilolo), Ceram, Kei Inseln, Timorlaut und Timor; Philippinen; Chinesisches Südmeer.
 Persien; Afghanistan; Belutschistan; Pamir.
 Asiatische Türkei; Arabien.
 Das Kaspische Meer; der Aral-See (Aralo-Kaspische Depression).
 Der Persische Golf.

AFRIKA UND MADAGASKAR.

- Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
 Nordost-Afrika: Egypten und Nilthal bis 5° N. Br.; Egyptischer Sudan; Abessinien; Eriträa; Somaliland (britisch, französisch, italienisch); Sokotra. Flusssystem des Nils als Ganzes.
 Die Sahara und der Central-Sudan; Wadai etc.
 West-Afrika, von Marokko bis zum Kongo, einschl. des französischen Sudans und der oberen Nigerregion, aber ohne die westliche Sahara.
 Kongo-Staat und Angola. Flusssystem des Kongo als Ganzes.
 Ostafrika; britisch (mit Uganda); deutsch; portugiesisch (nördlich des Sambesi); britisch Centralafrika; Seenregion. Arbeiten, die sich auf portugiesisch Ostafrika als Ganzes beziehen, sind nur in diese Abteilung aufzunehmen.
 Süd-Afrika, südlich von Angola und dem Sambesi.
 Madagaskar und Komoren.
 Das Rothe Meer mit seinen Inseln.

NORD-AMERIKA.

- Alaska und Aleutische Inseln.
 Canada als Ganzes.
 West-Canadisches Gebiet: Yukon, British-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
 Ost-Canadisches Gebiet; Newfoundland.
 Gebiet der Laurentischen Seen.
 Vereinigte Staaten als Ganzes.

- cc. Siam.
 ef. Indes Britanniques : Himalaya ; la Birmanie ; Ceylan.
 eg. La Péninsule Malaise depuis l'isthme de Kra ; l'Archipel Malais, y compris Halmahera (Gilolo) Ceram, îles de Kei, Timorlaut et Timor ; les Philippines et la Mer de Chine.
 eh. Perse ; Afghanistan ; Bélouchistan ; les Pamirs.
 ei. Turquie d'Asie ; Arabie.
 ek. Mer Caspienne ; Mer d'Aral (dépression Aralo-Caspienne).
 el. Golfe persique.

f. AFRIQUE ET MADAGASCAR.

- fa. Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
 fb. N.E. africain ; Egypte et la vallée du Nil jusqu'au 5° de lat. N. ; Soudan égyptien ; Abyssinie ; Erythrée ; Somaliland (britannique, français, italien) ; Socotra. Réseau hydrographique du Nil dans son entier.
 fe. Le Sahara et le Soudan central ; Wadai, etc.
 fd. Ouest africain, du Maroc au Congo, le Soudan français et la région supérieure du Niger inclus, mais sans le Sahara de l'ouest.
 fe. État du Congo et Angola. Réseau hydrographique du Congo dans son entier.
 ff. Est africain ; britannique (avec Uganda) ; allemand ; portugais (au nord du Zambèze) ; Afrique centrale britannique ; Région lacustre. Les ouvrages se rapportant à L'Est africain portugais dans son entier doivent être inscrits dans cette rubrique seulement.
 fg. Sud africain—Au sud d'Angola et du Zambèze.
 fh. Madagascar et groupe des Comores.
 fi. La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

- ga. Alaska et îles Aléoutines.
 gb. Le Canada dans son entier.
 gc. Puissance du Canada de l'ouest (Yukon, Colombie britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
 gd. Puissance du Canada de l'est ; Terre neuve.
 ge. Région des grands lacs laurentiens.
 gf. États-Unis dans leur entier.

- Siam.
 India Britannica : Himalaya ; Birmanie ; Ceylan.
 Penisola Malese dall'Istmo di Kra ; Arcipelago Malese, comprendendovi Halmahera (Gilolo), Ceram, isole di Kei, Timorlaut e Timor ; le Filippine e il Mar della Cina.
 Persia ; Afghanistan ; Belucistan ; Pamir.
 Turchia Asiatica ; Arabia.
 Il Caspio ; mare Aral (depressione Caspio-Arale).
 Golfo Persico.

AFRICA E MADAGASCAR.

- Stati mediterranei : Marocco, Algeria, Tunisia, Tripolitania.
 Africa del N.E. ; Egitto e Valle del Nilo fino al 5° di Lat. N. ; Sudan Egiziano ; Abissinia ; Eritrea ; Somalia (Britannica, Francese, Italiana) ; Socotra. Rete idrografica del Nilo in complesso.
 Sahara e Sudan centrale ; Wadai, ecc.
 Africa occidentale dal Marocco al Congo, comprendendovi il Sudan francese e la regione superiore del Niger, ma senza il Sahara occidentale.
 Stato del Congo e Angola. Rete idrografica del Congo in complesso.
 Africa orientale ; britannica (con Uganda) ; tedesca ; portoghese (a nord dello Zambesi) ; Africa centrale britannica ; Regione dei laghi. I lavori riferentisi alla Africa orientale portoghese in complesso si devono catalogare in questa rubrica soltanto.
 Africa australe a sud di Angola e dello Zambesi.
 Madagascar e Gruppo delle Comore.
 Il Mar Rosso e le sue isole.

AMERICA SETTENTRIONALE.

- Alaska ed isole Aleutine.
 Il Canada in generale.
 Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
 Dominio del Canada orientale, Terranova.
 I Laghi Laurenziani.
 Gli Stati Uniti in generale.

- gg.* North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* South Eastern United States, East of Mississippi.
- gi.* Western United States, West of Mississippi.
- gk.* Mississippi River System as a whole.
- gl.* Mexico.
- Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- Südosten der Vereinigten Staaten, östlich vom Mississippi.
- Westen der Vereinigten Staaten, westlich vom Mississippi.
- Flusssystem des Mississippi als Ganzes.
- Mexiko

h. CENTRAL AND SOUTH AMERICA
AND WEST INDIES.

CENTRAL-AMERIKA, SÜD-AMERIKA,
WEST-INDIEN.

- hb.* Central America ; Guatemala ; Honduras ; British Honduras ; Salvador ; Nicaragua ; Costa Rica ; Panama.
- hc.* West Indian Islands ; Caribbean Sea ; Gulf of Mexico.
- hd.* Guiana : British, Dutch, and French ; Venezuela ; Trinidad ; Curaçao.
- he.* Colombia ; Ecuador.
- hf.* Peru.
- hg.* Bolivia.
- hh.* Brazil and Amazon River System as a whole.
- hi.* Argentina with Patagonia as a whole ; Uruguay and Paraguay.
- hk.* Chili.
- hl.* Tierra del Fuego and neighbouring islands ; Falkland Islands.
- hm.* The Andes.
- Central-Amerika : Guatemala, Honduras ; Britisch-Honduras ; Salvador Nicaragua ; Costa Rica ; Panama.
- Westindische Inseln ; Caraisches Meer ; Golf von Mexiko.
- Guyana : Britisch, Niederländisch und Französisch ; Venezuela ; Trinidad ; Kurassao.
- Columbia ; Ecuador.
- Peru.
- Bolivia.
- Brasilien und Flusssystem des Amazonas als Ganzes.
- Argentinien mit Patagonien als Ganzes ; Uruguay und Paraguay.
- Chile.
- Feuerland und benachbarte Inseln ; Falkland Inseln.
- Die Anden.

i. AUSTRALASIA.

AUSTRALASIEN.

- ia.* New Guinea with Waigoe, Misool and Aroo Islands.
- ib.* Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
- ic.* Australia as a whole.
- id.* Queensland.
- ie.* New South Wales with Norfolk and Lord Howe Islands.
- if.* Victoria.
- ig.* South Australia.
- ih.* Western Australia.
- ii.* Tasmania.
- il.* New Zealand and neighbouring Islands (Kermadec, Auckland, Chatham, Macquario Islands, etc.).
- im.* New Caledonia, New Hebrides, and Loyalty Islands.
- Neu-Guinea, mit Waigoe, Misool und Aroo-Inseln.
- Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
- Australien als Ganzes.
- Queensland.
- Neu-Süd-Wales mit Norfolk- und Lord Howe-Inseln.
- Victoria.
- Süd-Australien.
- West-Australien.
- Tasmanien.
- Neu-Seeland und benachbarte Inseln (Kermadec-, Auckland-, Chatham-, Macquario-Inseln etc.).
- Neu-Caledonien, Neue Hebriden und Loyalitäts-Inseln.

- gg.* États-Unis du Nord-Est, à l'est du Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh.* États-Unis du sud-est, à l'est du Mississippi.
- gi.* États-Unis de l'ouest, à l'ouest du Mississippi.
- gk.* Réseau hydrographique du Mississippi dans son entier.
- gl.* Mexique.
- h.* AMÉRIQUE CENTRALE ET MÉRIDIONALE; INDÉS OCCIDENTALES.
- hb.* Amérique centrale: Guatemala; Honduras; Honduras britannique; Salvador; Nicaragua; Costa Rica; Panama.
- hc.* Antilles; Mer Caraïbe; Golfe du Mexique.
- hd.* Guyanes britannique, hollandaise, et française; Vénézuéla; île de Trinité; Curaçao.
- he.* Colombie; Ecuateur.
- hf.* Pérou.
- hg.* Bolivie.
- hh.* Brésil et réseau hydrographique de l'Amazone dans son entier.
- hi.* République Argentine avec la Patagonie en entier; Uruguay et Paraguay.
- hk.* Chili.
- hl.* Terre de feu et îles voisines; les Falkland (Malouines).
- hm.* Les Andes.
- i.* AUSTRALIE.
- ia.* Nouvelle Guinée avec les îles Waigoe, Misool et Aroo.
- ib.* Archipel de Bismarck (Nouvelle Bretagne avec les îles Salomon).
- ic.* L'Australie dans son entier.
- id.* Queensland.
- ie.* Nouvelle Galles du sud et îles Norfolk et Lord Howe.
- if.* Victoria.
- ig.* Australie du sud.
- ih.* Australie occidentale.
- ii.* Tasmanie.
- ik.* Nouvelle Zélande et îles avoisinantes (Kermadec, Auckland, Chatham, Macquaries, etc.).
- il.* Nouvelle Calédonie, Nouvelles Hébrides et îles Loyauté.
- Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- Stati Uniti del Sud-Est, ad E. del Mississippi.
- Stati Uniti occidentali, ad W. del Mississippi.
- Rete idrografica del Mississippi in complesso.
- Messico.
- AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.
- America Centrale: Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica; Panama.
- Indie occidentali; Mar dei Caribi; Golfo del Messico.
- Guiana: britannica, olandese e francese; Venezuela; Trinidad; Curaçao.
- Columbia: Ecuador.
- Perù.
- Bolivia.
- Brasile e rete idrografica dell'Amazoni in complesso.
- Argentina colla Patagonia in complesso; Uruguay e Paraguay.
- Chili.
- Terra del Fuoco e Isole vicine; Isole Falkland.
- Le Ande.
- AUSTRALIA E OCEANIA.
- Nuova Guinea colle Isole Waigoe, Misool ed Aroo.
- Aripelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
- Australia in generale.
- Queensland.
- Nuova Galles del Sud colle isole Norfolk e Lord Howe.
- Victoria.
- Australia meridionale.
- Australia occidentale.
- Tasmania.
- Nuova Zelanda e isole vicine (Kermadec, Auckland, Chatham, Macquario, etc.).
- Nuova Caledonia, Nuove Ebridi e Isole Loyalty.

j. POLAR REGIONS IN GENERAL.

k. ARCTIC.

- ka.* Arctic Ocean.
kb. Greenland.
kc. Archipelago north of North America.

kd. Islands north of Europe and Asia.

l. ATLANTIC.

- la.* North Atlantic Ocean and Islands not otherwise specified.
lb. Azores; Canaries; Madeira; Cape Verde.
lc. South Atlantic and Islands.

m. INDIAN OCEAN.

- ma.* Ocean and Islands N. of Equator.
mb. Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

- na.* North Pacific Ocean (North of Equator).
nb. South Pacific Ocean (South of Equator).
nc. Behring Sea and Islands (excluding Aleutian Archipelago).
nd. Sandwich Islands and scattered groups N. of Equator and E. of 180°.
ne. Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
nf. Fiji Islands, Friendly Islands (Tonga), Samoa, Ellice, Phoenix Islands, etc., west of Meridian 160° W. of Greenwich.
ng. Galapagos Islands.
nh. Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

- oa.* Antarctic Continent as a whole.
ob. S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
oc. Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
od. Islands to Southward and South-east of New Zealand and Area South of Pacific.

POLARGEBIET IM ALLGEMEINEN.

ARKTISCHES GEBIET.

Der Arktische Ocean.
 Grönland.
 Archipel nördlich von Nord-Amerika.

Inseln nördlich von Europa und Asien.

ATLANTISCHES GEBIET.

Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
 Azoren; Kanaren; Madeira; Cap Verde.
 Der Südatlantische Ocean mit seinen Inseln.

INDISCHER OCEAN.

Ocean und Inseln nördlich vom Aequator.
 Ocean und Inseln südlich vom Aequator, einschliesslich Mascarenen, Neu-Amsterdam und St. Paul.

PACIFISCHES GEBIET.

Nordpazifischer Ocean (nördlich vom Aequator).
 Süd-pazifischer Ocean (südlich vom Aequator).
 Berings Meer, nebst Inseln (ohne Aleuten-Archipel).
 Sandwich-Inseln und zerstreute Gruppen nördlich vom Aequator und östlich vom 180. Grad.
 Ladrone-, Palau-, Carolinen-, und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und westlich vom 180. Grad.
 Fidschi-Inseln, Freundschafts-Inseln (Tonga), Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W.L.
 Galapagos-Inseln.
 Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacificischen Oceans, östlich vom Meridian 16° W.L.

ANTARKTISCHES GEBIET.

Der Antarktische Kontinent als Ganzes.
 Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
 Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
 Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacificischen Oceans.

j. REGIONS POLAIRES EN GÉNÉRAL.

h. RÉGIONS ARCTIQUES.

- ka. Océan arctique.
 kb. Groenland.
 kc. Archipel au nord de l'Amérique du Nord.
 kd. Îles au nord de l'Europe et de l'Asie.

l. ATLANTIQUE.

- la. Océan Atlantique septentrional, et les îles qui n'ont pas été spécifiées ailleurs.
 lb. Açores ; Canaries ; Madère ; Cap Vert.
 lc. Atlantique méridional et ses îles.

m. OCEAN INDIEN.

- ma. Océan et îles au nord de l'Equateur.
 mb. Océan et îles au sud de l'Equateur, les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

- na. Pacifique septentrional (au nord de l'Equateur).
 nb. Pacifique méridional (au sud de l'Equateur).
 nc. Mer de Behring et ses îles (moins l'archipel aléoutien).
 nd. Îles Sandwich, avec les groupes insulaires situés au nord de l'Equateur et à l'est du 180°.
 ne. Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
 nf. Îles Fidji, îles des Amis (Tonga), Samoa, Ellice, Phénix et autres, situées à l'ouest du méridien 160° O. (Greenwich).
 ng. Îles Galapagos.
 nh. Îles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

- oa. Continent antarctique dans son entier.
 ob. Géorgie du Sud, groupe des Sandwichs et autres îles au sud de l'Atlantique méridional.
 oc. Îles du Prince Edouard, Crozet, Kerguelen et autres îles au sud de l'Océan Indien.
 od. Îles au sud et au sud-est de la Nouvelle Zélande et la zone au sud du Pacifique

REGIONI POLARI IN GENERALE

REGIONE ARTICA.

- Oceano Artico.
 Groenlandia.
 Arcipelago dell' America del Nord.
 Isole a N. dell' Europa e dell' Asia.

OCEANO ATLANTICO.

- Oceano Atlantico settentrionale e sue isole, non indicate altrove.
 Azorre ; Canarie ; Madera ; isole del Capo Verde
 Atlantico meridionale e sue isole.

OCEANO INDIANO.

- Oceano e isole a Nord dell' Equatore.
 Oceano e isole a Sud dell' Equatore, comprendovi le Mascarene, Amsterdam e S. Paolo.

OCEANO PACIFICO.

- Pacifico del Nord (a N. dell' Equatore).
 Pacifico del Sud (a S. dell' Equatore).
 Mar di Behring e sue isole (senza l'arcipelago delle Aleutine).
 Isole Sandwich e gruppi sparsi a N. dell' Equatore e ad E. del 180°.
 Isole dei Ladroni, Palau, Caroline e Marshall, con altre isole a N. dello Equatore e ad ovest del 180°.
 Isole Figi degli Amici (Tonga), Samoa, Ellice, Fenice, etc., ad ovest del 160° W. da Greenwich.
 Isole Galapagos.
 Isole della Società, Arcipelago di Low, Marchesi e altre isole del Pacifico meridionale, ad Est del meridiano 168° W. da Greenwich.

REGIONE ANTARTICA.

- Regione antartica in generale.
 Georgia australe, gruppo delle Sandwich e altre isole a Sud dell'Atlantico meridionale.
 Isole del Principe Edoardo, Crozet, Kerguelen e altre isole a Sud dell'Oceano Indiano.
 Isole a Sud e a Sud-Est della Nuova Zelanda e regione a Sud del Pacifico.

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g NORTH AMERICA.

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65 **TRIASSIC.**

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65.2231 *MOLLUSCA.*

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g **NORTH AMERICA.**

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70.2231 MOLLUSCA.

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ddb **Southern Russia.**

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dbd **Caucasus.**

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df **France.**

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dg **Spain.**

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dh **Italy.**

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e **ASIA.**

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eac **Central Asiatic Russia.**

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ei **Asiatic Turkey.**

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g **NORTH AMERICA.**

gi **Western United States.**

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k **ARCTIC.**

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dc **Germany.**

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75 CRETACEOUS.

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75.0431 PROTOZOA.

d **EUROPE.**

dc **German Empire.**

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75.0631 PORIFERA.

d **EUROPE.**

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g **NORTH AMERICA.***gg* **North-Eastern United States.**

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75.0831 *COELENTERATA, INCLUDING GRAPTOLITHOIDEA.**e* **ASIA.***ei* **Asiatic Turkey.**

Felix. 9908. Die Korallen der Kreideformation von Palästina und Syrien.

75.1031 *ECHINODERMATA.**d* **EUROPE.***d* **France.**

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Savin. 10159. Revision des Echinides du département de l'Isère.

75.2031 *BRACHIOPODA, INCLUDING BRYOZOA (POLYZOA).**d* **EUROPE.***da* **Scandinavia.**

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df **France.**

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Meunier. 10076. *Inoceramus* de la craie blanche du Pas-de-Calais; phénomènes géologiques dont il a conservé des traces.

dh **Italy.**

Klinghardt. 10011. Vergleichend-anatomische und biologische Untersuchungen einer neuen Rudistenfauna aus Friaul.

Parona. 10117. Sulla presenza del Turoniano nel Monte Conero. 10117A: Le Rudiste del Senoniano di Ruda sulla costa meridionale dell'Isola di Lissa. 10118: Per lo studio del Neocretaceo del Friuli occidentale. 10119: Nuovi studi delle Rudiste dello Appennino (Radiolitidi).

e **ASIA.***eab* **East Siberia.**

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f **AFRICA.***fa* **Mediterranean States.**

Pervinquière. 10126. Gastropodes et Lamellibranches des terrains crétacés.

ff **East Africa.**

Zwierzycki. 10275. Untere Kreide in Portugiesisch-Mozambique.

k **ARCTIC.***kb* **Greenland.**

Ravn. 10145. On Jurassic and Cretaceous fossils from North-east Greenland 1911.

75.5431 *PISCES.*

Green. 9946. A description of the specimens of the Teleostean genus *Enchodus* in the University of Kansas museum.

d **EUROPE.***dh* **Italy.**

Erasmio (D'). 9893. Sopra alcuni avanzi di pesci cretacei della provincia di Lecce. 9894: Risultati ottenuti dallo studio di alcuni Actinopterigi del calcare cretaceo di Pietraraja in provincia di Benevento.

e **ASIA.***eh* **Persia.**

Priem. 10136. Poissons fossiles de Perse.

g **North America.**

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gi **Western United States.**

Gidley. 1930. Some new American Pycnodont fishes.

75.5631 *REPTILIA ET
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Bogoliubov. 1901. La présence de l'*Elasmosaurus* et du *Polycotilus* dans les dépôts de la Russie.

dbb **Southern Russia.**

Borisjak. 1904. Les restes d'un crocodile de l'étage supérieur du crétacé de la Crimée.

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Bogoliubov. 1979. Restes de mosasuriens trouvés dans le gouvernement d'Orenbourg. (Russe av. rés. fr.) 1980: Vertèbre présumée de Dinosaurien du gouv. d'Orenbourg.

db **Balkan Peninsula.**

Simionescu. 19187. *Megalosaurus* aus der Unterkreide der Dobrogea (Rumänien).

f **AFRICA.***ff* **East Africa.**

Schuchert. 19166. The Dinosaurs of East Africa.

g **NORTH AMERICA.***gc* **Canadian Dominion West.**

Brown. 19822. A crested Dinosaur from the Edmonton Cretaceous.

gi **Western United States.**

Gilmore. 19932. A new Dinosaur from the Lance formation of Wyoming.

Osborn. 19109. Crania of *Tyrannosaurus* and *Allosaurus*. 19110: Integument of the iguanodont dinosaur *Trachodon*. 19112: *Tyrannosaurus*, restoration and model of the skeleton.

Williston and Moodie. 19264. New Plesiosaurian genus from the Niobrara Cretaceous of Nebraska.

80 CAENOZOIC.**80.0231** *PALAEOZOOLOGIA.**d* **EUROPE.***dk* **Austria-Hungary.**

Winkler. 19266. Untersuchungen zur Geologie und Paläontologie des steirischen Tertiärs. Studie über Verbreitung und Tektonik des Miocäns von Mittelsteiermark.

f **AFRICA.***fb* **North-East Africa.**

Kleibelsberg. 19010. Beiträge zur Kenntniss der alttertiären Evertebraten-Fauna Agyptens.

fg **South Africa.**

Böhm u. Weissermel. 19796. Über tertiäre Versteinerungen von den Bogenfelder Diamantfeldern.

h **CENTRAL AND SOUTH AMERICA.***hc* **West Indian Islands.**

Brown. 19820. Geology of the island of Antigua.

i **AUSTRALIA.***if* **Victoria.**

Chapman. 19835. Fossils obtained by deep boring in the Mallee, Victoria.

80.0431 *PROTOZOA.**d* **EUROPE.***dh* **Italy.**

Dervieux. 19872. Revisione delle Lagene terziarie piemontesi.

Silvestri. Distribuzione geografica e geologia di due Lepidocycline comuni nel terziario italiano.

e **ASIA.***eg* **Malay Peninsula.**

Schubert. 19164. Beitrag zur fossilen Foraminiferenfauna von Celebes.

80.0631 *PORIFERA.*

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80.0831 *COELENTERATA.**if* **Victoria.**

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dh **Italy.**

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dk **Austria-Hungary.**

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g **NORTH AMERICA.**

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Morselli. 10089. Lezioni su l'uomo secondo la teoria della evoluzione (antropologia generale).

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dh Italy.

Fabiani. 9899. Di una nuova specie di *Phlyctenodes* (*Phlyctenodes Dalpiazzi*) dell'Oligocene dei Berici.

85.5431 PISCES.

Jordan. 9997. *Ellimma*, a genus of fossil herrings.

d EUROPE.

dh Italy.

Stefano (De). 10212. Studio sui pesci fossili della pietra di Bismantova.

f AFRICA.*fb* North-East Africa.

Neumayer. 10097. Vergleichende Anatomie des Schädels eocäner und recenter Siluriden.

g NORTH AMERICA.*gi* Western United States.

Haseman. 9958. The relationship of the genus *Priscacara*.

i AUSTRALIA.*if* Victoria.

Chapman. 9837. Note on the occurrence of *Carcharoides* in Victoria.

85.5631 REPTILIA AND
BATRACHIA.*g* NORTH AMERICA.*gi* Western United States.

Lee. 10031. Recent discovery of Dinosaurs in the Tertiary.

85.6031 MAMMALIA.

Gidley. 9928. A recently mounted *Zenaglon* skeleton in the United States National Museum.

Gregory. 9948. Relationship of the Tupaiidae and of Eocene Lemurs, especially *Notharctus*.

d EUROPE.*df* France.

Depéret. 9868. The Oligocene of the Roanne basin and its vertebrate fauna.

Laville. 10029. Le *Didelphis Cuvieri* Fischer de Sannois.

di Switzerland.

Stehlin. 10213. Die Säugetiere des schweizerischen Eocaens.

f AFRICA.*fb* North-East Africa.

Abel. 9759. Die eocänen Sirenen der Mittelmeerregion. Tl 1: Der Schädel von *Eotherium aegyptiacum*.

g NORTH AMERICA.*gi* Western United States.

Drevermann. 9885. *Sinopa rapax* Leidy.

Matthew. 10057. A zalambodont insectivore from the Basal Eocene.

90 UPPER CAENOZOIC
MIOCENE, PLIOCENE.90.0231 PALAEOZOOLOGIA
GENERALIS.*d* EUROPE.*dh* Italy.

Checchia-Rispoli. 9840. Sul Miocene di alcune regioni della Sicilia occidentale.

dl Balkan Peninsula.

Nelli. 10096. Il Pliocene dell' Isola di Citera.

90.0431 PROTOZOA.

Fornasini. 9909. Sulla nomenclatura di una Cristellaria Pliocenica.

d EUROPE.*df* France.

Lecointre et Allix. 10030. Les formes diverses de la vie dans les faluns de la Touraine.

dh Italy.

Silvestri. 10184. La *Marginulina fissicostata* (Gümbel) del Pliocene della Farnesina.

e ASIA.*eg* Malay Archipelago.

Rutten. 10154. Studien über Foraminiferen aus Ost-Asien.

90.0831 COELENTERATA.

d EUROPE.*dh* Italy.

Brest. 9813. Corallari fossili di Angarano presso Ascoli-piceno.

e ASIA.*eg* Malay Peninsula.

Felix. 9904. Die fossilen Anthozoen aus der Umgebung von Trinil.

90.1031 ECHINODERMATA.

d EUROPE.*dh* Italy.

Lovisato. 10046. Note di Paleontologia miocenica sarda. Specie nuove di *Clypeaster* e di *Amphiope*. 10047, 10048: Nuove specie di *Clypeaster* del Miocene medio di Sardegna.

Stefanini. 10207. Di alcuni *Arbacia* fossili.

g **NORTH AMERICA.**

gi **Western United States.**

Pack. 10114. *Scutella norrisi* and *Scutaster andersoni*.

90.2231 MOLLUSCA.

d **EUROPE.**

ab **Russian Empire.**

Andrussoff. 9768. Studien über die Brackwassercardiden. *Didaena*.

——— 9769. Ueber einige Neritinden aus neogenen Ablagerungen des pontocaspischen Gebietes.

abb **Southern Russia.**

Andrussoff. 9770. Die fossilen Bryozoenriffe der Halbinseln Kertsch und Taman.

Švec. 10222. Vorläufiger Bericht über eine Exkursion nach der Halbinsel Kertsch im Sommer 1908. 10223: Die Fauna der Tschokrak-Kalke der Halbinsel Kertsch.

dh **Italy.**

Brest. 9812. Alcune località fossilifere nei pressi di San Benedetto del Tronto.

Cerulli-Irelli. 9830. Fauna malacologica Mariana. Parte quinta: Gastropoda: Cancellariidae, Marginellidae, Mitridae, Fusidae, Chrysodomidae, Buccinidae, Nassidae, Columbellidae, Muricidae, Tritonidae, Cassididae, Cypraeidae, Chaenopidae.

Meli. 10064. Bivalvi fossili dei dintorni di Monte San Giovanni Campano in provincia di Roma. 10066: Monodonta fossile della Valle dell' Inferno [Roma]; specie di Trochidi dal Pliocene recente delle colline romane sulla destra del Tevere.

Nelli. 10095. Il postpliocene di Lampedusa.

Trentanove. 10237. I fossili torioniani di Quarata nei monti livornesi.

dk **Austria-Hungary.**

Pávai-Vajna. 10121. Eine neue *Pholadomya* aus dem Miocän. (Ungarisch u. deutsch.)

g **NORTH AMERICA.**

ga **Alaska and Aleutian Islands.**

Gratacap. 9945. Unusual specimen of *Mytilus middendorffii* Grewingk, from Alaska.

gf **United States as a whole.**

Dall. 9862. Brackish water Pliocene fauna of the southern coastal plain.

h **CENTRAL AND SOUTH AMERICA.**

hb **Central America.**

Cossmann. 9856. Étude comparative des fossiles recueillis à la Martinique et à l'isthme de Panama.

hc **West Indian Islands.**

Cossmann. 9856. Étude comparative des fossiles recueillis à la Martinique et à l'isthme de Panama.

90.2431 ARTHROPODA, INCLUDING INSECTA.

g **NORTH AMERICA.**

gi **Western United States.**

Cockerell. 9848. The genera *Parotermes* and *Hodotermes*. 9849: The first fossil anthomyid fly from Florissant. 9849a: The genus *Phryganea* (Trichoptera) in the Florissant shales. 9852: Some fossil insects from Florissant, Colorado. 9853: Two fossil insects from Florissant, Colorado, with a discussion of the venation of the Aeshnine dragon flies.

Wickham. 10256. The Princetown collection of fossil beetles from Florissant. 10257: Fossil Coleoptera from the Wilson ranch near Florissant, Colorado. 10258: Fossil Coleoptera from Florissant in the United States National Museum.

90.2631 CRUSTACEA.

d **EUROPE.**

df **France.**

Joleaud. 9995. Un nouveau cirripède pédonculé fossile, *Scillaolepus Cazioti*.

90.5231 VERTEBRATA.

d **EUROPE.**

dl **Balkan Peninsula.**

Abel. 9760. Die Tierwelt Griechenlands im Unterpliozän.

e **ASIA.**

eh **Persia.**

Mecquenem. 10061. Gisement des Vertébrés de Maragha.

90.5431 *PISCES**d* EUROPE.*dh* Italy.

Bassani. 9779. Sopra un Bericide del calcare miocenico di Lecce, di Rosignano-Piemonte, e di Malta (*Myripristis melitensis*, A. Smith Woodward sp.).

90 5631 *REPTILIA AND
BATRACHIA.**d* EUROPE.*dh* Italy.

Misuri. 10079. Sopra un nuovo Trionichide dell' Arenaria miocenica del Bellunese. (*Trionyx bellunensis* Dal Piaz, in schedis.)

e ASIA.*eh* Persia.

Pilgrim. 10131. Bugti hills, Baluchistan, Crocodilia sp. n.

90.6031 *MAMMALIA.*

Merriam. 10071. Notes on the canid genus *Tephrocyon*.

Pilgrim. 10131. The vertebrate fauna of the Gaj series in the Bugti hills and the Punjab.

Stefanescu. 10202. Structure de la couronne des molaires d'éléphant. 10203: Phylogénie de la couronne des molaires de Mastodontes et d'Éléphants. 10204: Ramification des tubercules dentaires des molaires d'*Elephas*, de *Stegodon* et de *Mastodon*.

d EUROPE.*dbb* Southern Russia.

Chomenko. 9842. Le *Mastodon arvernensis* Croiz. et Job. n. var. *progressor* des sables du Pliocène supérieur dans la Sud-Bessarabie.

dd Holland; Belgium.

Newton. 10098. Remains of *Ursus etruscus* (*U. arvernensis*) from the Pliocene deposits of Tegelen sur Meuse.

df France.

Ferronnière. 9905. *Hipparion gracile* de Christ à Martigné-Briand (Maine-et-Loire).

Gennevaux. 9922. Curieuse anomalie dans la dentition du *Rhinoceros leptorhinus* Cuvier des sables pliocènes de Montpellier.

Giuffrida-Ruggeri. 9938. L'uomo mousteriano e l'ipotesi panantropoide.

dg Iberian Peninsula.

Hernandez-Pacheco. 9972. Mammifères miocènes de Palencia dans la Meseta espagnole.

dh Italy.

Blasio (De). 9793. Contributo allo studio della mammalogia fossile della Italia meridionale. 9794: I primi tempi della umanità in provincia di Avellino.

Mariani. 10052. Rinvenimento di avanzi di mammiferi nel sottosuolo di Milano.

Meli. 10065. Notizia di una zanna e di altri resti elefantini fossili descritti da Giambattista Passeri nel 1759, oggi conservati nella Biblioteca Oliveriana di Pesaro.

Napoli. 10093. Di alcuni rinvenimenti di fossili a Monteverde presso Roma.

Zuffardi. 10274. Resti di Alce rinvenuti nella pianura pavese.

dk Austria-Hungary.

Kormos. 10019. Trois nouvelles espèces fossiles des Desmans en Hongrie. 10020: *Sciurus gibberosus* Hofm. im Miozän Ungarns.

Schlesinger. 10160. *E. planifrons* von Laaerberg und die Stratigraphie der alten Flussterrassen von Wien.

e ASIA.*eh* Persia.

Mecquenem. 10061. Contribution à l'étude du gisement des Vertébrés de Maragha.

f AFRICA.*fb* North-East Africa.

Stromer. 10218. Wirbeltierreste aus dem Mittelpliocän des Natrontales (Ägypten). 1. Affen. 2. Raubtiere.

g NORTH AMERICA.*gi* Western United States.

Merriam. 10070. A peculiar horn or antler from the Mohave Miocene of California. 10072: Vertebrate fauna of the Orindan and Siestan beds in middle California. 10074: New anchitheriine horses from the Tertiary of the Great Basin area. 10075: New protohippine horses from Tertiary beds on the western border of the Mohave desert.

Peterson. 10127. A new species of *Moropus* (*M. hollandi*) from the base of the middle Miocene of western Nebraska.

h **SOUTH AMERICA.**

hi **Argentine with Patagonia as a whole.**

Sergi. 10175. *Diprthomo platensis* Ameghino.

Stolyhwo. 10217. *Diprthomo platensis* un précurseur de l'homme.

95 PLEISTOCENE AND RECENT.

95.0231 PALAEOZOOLOGIA GENERALIS.

d **EUROPE.**

dc **German Empire.**

Menzel. 10067. Deutschlands Tierwelt seit der Eiszeit.

Schmidt. 10161. Die diluviale Vorzeit Deutschlands.

dh **Italy.**

Craveri. 9858. Avanzi fossili animali e vegetali di Civezzano-alle-fornaci nel Trentino.

Regalia. 10147. Fauna glaciale in due grotte di Equi (Alpi Apuane).

h **CENTRAL AND SOUTH AMERICA.**

hc **West Indian Islands.**

Brown. 9820. Geology of the island of Antigua.

95.0431 PROTOZOA.

ha **Arctic Ocean.**

Awerinzew. 9774. Foraminiferen-Fauna des Sibirischen Eismeer.

95.2231 MOLLUSCA.

Müller. 10090. Eine weitere Schnecke aus der Tuffablagerung der schwarzen Laaber.

Shimek. 10177. The significance of Pleistocene mollusks.

d **EUROPE.**

dc **German Empire.**

Geyer. 9923. In Niederschwaben während des Quartärs erloschene Mollusken.

Gross. 9950. Die Entstehung des Warnowtals von Eickhof bis Rostock. Diss.

Vohland. 10242. Der schneckenführende Elstermergel von Rüssen-Storkwitz.

dk **Austria-Hungary.**

Éhik. 9892. Die präglaziale Fauna von Brassó. (Ungarisch.)

e **ASIA.**

eh **Caspian.**

Ostroumov. 10113. Variationsstatistik der Kaspischen Didacniden.

g **NORTH AMERICA.**

gg **North-Eastern United States.**

Baker. 9776. Post-glacial Mollusca. 1. Emmet county, Michigan.

gi **Western United States.**

Baker. 9777. Interglacial mollusks from South Dakota.

Hanna and Johnston. 9956. A Pleistocene molluscan fauna from Phillips county, Kansas.

Rivers. 10151. A new species of *Rathytoma* from the Upper Pleistocene of San Pedro, Cal.

h **CENTRAL AND SOUTH AMERICA.**

hb **Central America.**

Brown and Pilsbry. 9821. Two collections of Pleistocene fossils from the Isthmus of Panama.

hc **West Indian Islands.**

Brown. 9820. Geology of the island of Antigua.

n **PACIFIC.**

nd **Sandwich Islands.**

Pilsbry. 10133. Two new Achatinellidae of Oahu.

95.2431 ARTHROPODA.

d **EUROPE.**

dba **Northern Russia.**

Poppius. 10134. Vorzeitliche Verbreitung in Finnland.

95.3431 MYRIOPODA.

d **EUROPE.**

dk **Austria-Hungary.**

Éhik. 9892. Die präglaziale Fauna von Brassó. (Ungarisch.)

95.5231 VERTEBRATA.

g NORTH AMERICA.*gi* Western United States.

Shufeldt. 10182A. Fossil fauna of the desert region of Oregon; additional material collected there.

95.5431 PISCES.

g NORTH AMERICA.*gi* Western United States.

Shufeldt. 10182A. Fossil fauna of the desert region of Oregon, additional material collected there.

95.5631 REPTILIA.

d EUROPE.*dh* Italy.

Campana (Del). 9828. Resti di *Zamenis viridiflavus* Lacép. nel quaternario di Monte-tignoso.

dk Austria-Hungary.

Ehik. 9892. Die präglaziale Fauna von Brassó. (Ungarisch.)

95.5831 AVES.

f AFRICA.*fh* Madagascar.

Monnier. 10085. Paléontologie de Madagascar VII. Les Aepyornis.

g NORTH AMERICA.*gi* Western United States.

Shufeldt. 10181. Contributions to avian paleontology. 1. Extinct Meleagridae. 2. Fossil birds of the Oregon desert. 10182A: Fossil fauna of the desert region of Oregon; additional material collected there. 10183: New and extinct birds and other species from the Pleistocene of Oregon.

95.6031 MAMMALIA

Adloff. 9762. Die Zähne der diluvialen Menschenrassen.

Laurer. 10028. Abstammungs- und Rassenkunde des Hausrindes.

Ličkov. 10037. Le mammoth de Kojanki.

Stefanescu. 10202. Structure de la couronne des molaires d'éléphant.

d EUROPE.

Allen. 9765. Ontogenetic and other variations in muskoxen; systematic review of the muskox group, recent and extinct.

Antonius. 9771. Equidenstudien. I. Aussehen des Tarpan.

Maunier. 10060. Ludwig-Reinhardt: Der Mensch zur Eiszeit in Europa und seine Kulturentwicklung bis zum Ende der Steinzeit.

Mochi. 10082. Caratteri australiani dell' uomo paleolitico di Combe-Chapelle.

dbc Ural.

Doss. 9882. Ein subfossiler Schädel von *Cervus alces*.

Schweder. 10170. Die grossen Vertreter der Diluvialzeit im Balticum.

dc German Empire.

Drevermann u. Hilzheimer. 9887. Die Knochenfunde der Steinauer Höhle.

Felix. 9901. Vergleichende Bemerkungen zu den Mammutskeletten von Steinheim a. d. Murr (in Stuttgart) und von Borna (in Leipzig).

Förster. 9908. Über eine diluviale subarktische Steppenfauna aus den Sandhügeln von Mauer.

Freudenberg. 9915. *Elephas primigenius Fraasi* Dietrich und die schwäbische Hochterrasse.

Stoller. 10216. Spuren des diluvialen Menschen in der Lüneburger Heide.

Wiegiers. 10259. Das Alter des diluvialen Menschen in Deutschland.

dd Holland.

Giffen. 9931. Wurte und Wurtenhund.

df France.

Ferronnière. 9906. L'*Elephas meridionalis* de Chantonay (Vendée).

Giuffrida-Ruggeri. 9936. Per una sistemazione del tipo di Cro-Magnon e una rara anomalia. 9938. L'uomo mousteriano e l'ipotesi panantropoide.

dh Italy.

Bassani e Galdieri. Scavo geologico a Capri.

Lorenzo (De). 10045. Caverna con avanzi preistorici presso Lagonegro in Basilicata.

Mochi. 10080. L'industria litica della grotta di Golino nei monti dell' Uccellina (Talamone, Prov. di Grosseto). 10081: Le ricerche di Marchesetti nella Grotta Pocala presso Aurisina sul Carso Triestino. 10083: Cronologia di alcuni giacimenti quaternari italiani a fauna calda. 10084: Faune Riss-Würmiana, Würmiana e Post-Würmiana e industria paleolitica superiore nella Grotta di Cuciliana (Monti Pisani).

Stefano (De). 10211. I mammiferi preistorici dello Imolese.

di Switzerland.

Keller. 10003. Haustierfunde von La Tène.

dk Austria-Hungary.

Dreger. 9884. Fund von Mammutresten bei Teufkirchen unweit Schärding in Oberösterreich.

Éhik. 9892. Die präglaziale Fauna von Brassó. (Ungarisch.)

Kafka. 9999. Rezenten und fossile Ungulata Böhmens. 1. Proboscidea. 2. Perissodactyla.

Kormos. 10019. Trois nouvelles espèces fossiles des Desmans en Hongrie.

Mochi. 10081. Le ricerche di Marchesetti nella Grotta Pocala presso Aurisina sul Carso Triestino.

Simonelli. 10188. Mammiferi quaternari dell' Isola di Candia.

Zuccarelli. 10273. Risultati di mie ricerche speleologiche nel Salernitano.

dm Mediterranean and Islands.

Keller. 10002. Haustiere der Mittelmeer-Inseln.

e ASIA.

Allen. 9765. Ontogenetic and other variations in muskoxen; systematic review of the muskox group, recent and extinct.

ea Asiatic Russia.

Pavlova. 10122. Ongulés fossiles posttertiaires de la Sibérie méridionale appartenant au Muséum de Troickosavsk-Kiachta.

Schweder. 10169. Abwurfstange von *Cervus euryceros* Aldr.

eea West Siberia.

Janiševskij. 9993. Mammutsüberreste in Tomsk. (Russ. deutsch. Rés.)

f AFRICA.

fa Mediterranean States.

Joleaud. 9996. Position systématique du *Cervus pachygenus* (quaternaire algérien).

fg South Africa.

Broom. 9818. *Equus capensis* Broom.

g NORTH AMERICA.

Allen. 9765. Ontogenetic and other variations in muskoxen; systematic review of the muskox group, recent and extinct.

Hay. 9962. The extinct bisons of North America; description of *Bison regius* n.sp. 9963: Camels of the fossil genus *Camelops*.

ga Alaska and Aleutian Islands.

Gidley. 9926. Pleistocene camel north of the Arctic circle.

Hay. 9960. Skull of extinct horse, found in central Alaska.

gf United States as a whole.

Hay. 9961. Fossil horses; descriptions of four new species.

gh South-Eastern United States.

Gidley. 9927. An extinct American eland. 9929: Preliminary report on a recently discovered Pleistocene cave deposit near Cumberland, Maryland.

gi Western United States.

Allen. 9764. A new *Myiodon*.

Hay. 9959. Two new species of ruminants from the Pleistocene of Iowa.

Martin. 10054. Comparison of three skulls: *Castoroides ohioensis*, *Castoroides kansensis*, and *Castor fiber*.

Merriam. 10069. The skull and dentition of a camel from the Pleistocene

of Rancho la Brea. 10073: Preliminary report on the horses of Rancho la Brea.

Shufeldt. 10182A. Fossil fauna of the desert region of Oregon; additional material collected there.

Stock. 10215. *Nottherotherium* and *Megalonyx* from the Pleistocene of southern California.

h **CENTRAL AND SOUTH AMERICA.**

hc **West Indian Islands.**

Matthew. 10056. Cuban fossil mammals; preliminary note.

k **ARCTIC.**

kb **Greenland.**

Allen. 9765. Ontogenetic and other variations in muskoxen; systematic review of the muskox group, recent and extinct.

PALAEOZOOLOGIA.

B. ZOOLOGICAL CLASSIFICATION.

0131 FOSSILIA AFFINITATIS
VEL ORIGINIS INCERTAE.0131.38 FOSSILS OF DOUBTFUL
STRATIGRAPHICAL POSITION.

Palaeodictyon. Silvestri. 10185.

0131.39 GENERAL.

Nemertilites spp. Vinassa de Regny. 10241.

Palaeodictyon tectiforme. Vinassa de Regny. 10241.

0131.50 LOWER PALAEOZOIC.

Coscinocyathus. Pilotti. 10132.

0131.55 UPPER PALAEOZOIC.

Pteridichnites biseriatus nn. gen. et sp. Maryland, Devonian. Clarke and Swartz. 9846.

0231 PALAEOZOOLOGIA.

0231.39 GENERAL.

Mémoires du service géologique de l'Indo-Chine, Hanoi-Haiphong. T. 1 1912. 38^{ème}.

Chapman. 9836. Victorian fossiliferous limestones and their correlatives in other lands.

Čirvinskij. 9843. Der geologische Bau der Gegend des rechten Ufers des Flusses Sseim innerhalb des Gouvernement Kursk. II.

Craveri. 9859. Determinazione dei fossili italiani, francesi, svizzeri ed americani del Museo Galletti in Domodossola. Parte 1^a. Invertebrati.

Deprat et Mansuy. 9871. Étude géologique du Yun-nan oriental. II^e Partie: Paléontologie par Mansuy.

De Vis. 9877. Fossils from Gulf Watershed.

Etheridge. 9895. Palaeontology of Queensland.

Hennig. 9969. Pathologische und verwandte Erscheinungen bei fossilen Tieren.

Mansuy. 10049. Étude géologique du Yun-nan oriental; 2^e Partie: Paléontologie. 10050: Mission du Laos. I. Géologie des environs de Luang-Prabang. II. Mission Zeil dans le Laos septentrional. Résultats paléontologiques. III. Contribution à la géologie du Tonkin. Paléontologie suivi d'un exposé sommaire des découvertes paléontologiques en Indo-Chine au cours de l'année 1911 et au début de l'année 1912.

Wiman. 10265. Palaeontologische Bedeutung des Massensterbens unter den Tieren.

0231.45 PALAEOZOIC.

Walcott. 10249. Cambrian geology and paleontology. 2. No. 12. Cambrian formations of the Robson peak district, British Columbia and Alberta, Canada.

0231.50 LOWER PALAEOZOIC.

Chapman. 9832. Silurian fossils from Whittlesea.

Walcott. 10248. The Cambrian faunas of China. 10249: Cambrian geology and paleontology. 2. No. 12. Cambrian formations of the Robson peak district, British Columbia and Alberta, Canada.

Weller. 10251. Ordovician fossils collected in Eastern Asia in 1903-1904.

0231.55 UPPER PALAEOZOIC.

Blackwelder. 9792. New or little known Paleozoic faunas from Wyoming and Idaho.

Condit. 9855. Conemaugh formation in Ohio.

Dun. 9888. Marine fossils from the tasmanite spore beds of the Mersey River.

Girty. 9934. Upper Paleozoic fossils collected in China in 1903-4.

Gortani. 9939. Fauna mesodevonica di Monumenz in Carnia. 9940: Paleozoico carnico. 4°. La fauna mesodevonica di Monumenz.

Krenkel. 10022. Faunen aus dem Unterkarbon des südlichen und östlichen Tian-Schan.

Leidhold. 10033. Die Quarzite von Berlé in Luxemburg, ihre Verbreitung und stratigraphische Stellung.

Lisicyn. 10044. Geologische Untersuchungen im Donschen Bassin und Moskauer Kohlenbecken.

Rübenstrunk. 10153. Riffbauende Tiere und andere erdgeschichtliche Beobachtungen im Thüringischen Zechstein-Riffgebiet.

Savage. 10158. The Grand Tower (Onondaga) formation of Illinois, and its relation to the Jeffersonville beds of Indiana.

0231.60 MESOZOIC (GENERAL).

Lisicyn. 10044. Geologische Untersuchungen im Donschen Bassin und Moskauer Kohlenbecken.

0231.65 TRIASSIC.

Tommasi. 10230. I fossili della lumachella triasica di Ghegna in Valsecca presso Roncobello. Algae, Anthozoa, Brachiopoda, Lamellibranchiata.

0231.70 JURASSIC.

Peticlerc. 10128. Bathonien supérieur (Bradfordien) de Trésilley, canton de Riez (Haute-Saône).

Salfeld. 10155. Die zoo-geographische Stellung des süddeutschen oberen Juras.

Soergel. 10192. Lias und Dogger von Jiebje und Fialpopo (Misólarchipel).

Sokolov. 10193. Quelques fossiles du jurassique supérieur de l'Argentine.

0231.75 CRETACEOUS.

Dainelli. 9861. Introduzione allo studio del Cretaceo friulano. Parte 2ª.

Seupin. 10172. Die Löwenberger Kreide und ihre Fauna.

0231.80 CAENOZOIC (TERTIARY) (GENERAL).

Böhm u. Weissermel. 9796. Tertiäre Versteinerungen von den Bogenfelder Diamantfeldern.

Chapman. 9835. Fossils obtained by deep boring in the Mallee, Victoria.

Klebensberg. 10010. Die alttertiäre Evertabraten-Fauna Ägyptens.

Winkler. 10266. Geologie und Paläontologie des steirischen Tertiärs. Verbreitung und Tektonik des Miocäns von Mittelsteiermark.

0231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Checchia-Rispoli. 9840. Sul Miocene di alcune regioni della Sicilia occidentale.

Nelli. 10096. Il Pliocene dell'Isola di Citera.

0231.95 PLEISTOCENE AND . RECENT.

Craveri. 9858. Avanzi fossili animali e vegetali di Civezzano alle Fornaci nel Trentino.

Menzel. 10067. Deutschlands Tierwelt seit der Eiszeit.

Schmidt. 10161. Die diluviale Vorzeit Deutschlands.

0431 PROTOZOA.

0431.39 GENERAL.

GENERAL.

Altpeter. 9766. Anatomie und Physiologie von *Alveolina*.

SPECIAL.

Fusulinella gigas n. sp. **Mansuy.** 10049.

0431.50 LOWER PALAEOZOIC.

Globigerina? mantoensis. China Cambrian. **Walcott.** 10248.

0431.55 UPPER PALAEOZOIC.

GENERAL.

Deprat. 9870. Étude des Fusulinidés de Chine et d'Indo-Chine et classification des calcaires à Fusulines.

SPECIAL.

Boliolina nn. spp. Calcaires. Deprat. 9870.

Fusulina nn. spp. Calcaires. Deprat. 9870.

Neoschwagerina n. var. et spp. Calcaires. Deprat. 9870.

0431.60 MESOZOIC (GENERAL).

Schubert. 10164. Fossile Foraminiferenfauna von Celebes.

0431.65 TRIASSIC.

GENERAL.

Heinrich. 9966. Mikrofauna des Halstätter Kalkes.

SPECIAL.

Hyperammina suevica n. sp. Muschelkalk, Schwarzwald. Hohenstein. 9976.

0431.75 CRETACEOUS.

GENERAL.

Franke. 9912. Die Foraminiferen der Kreideformation des Münsterschen Beckens.

SPECIAL.

Bdelloidina Laurenti n. sp. Deutschl., Kreide. Franke. 9912.

Dentalina digitalis n. sp. Deutschl., Kreide. Franke. 9912.

Fronicularia minima n. sp. Deutschl., Kreide. Franke. 9912.

Gaudryina serrata n. sp. Deutschl., Kreide. Franke. 9912.

Pleurostomella globulifera n. sp. Deutschl., Kreide. Franke. 9912.

Pulvinulina scaphoides n. sp. Deutschl., Kreide. Franke. 9912.

Uvigarina westfalica n. sp. Deutschl., Kreide. Franke. 9912.

0431.80 CAENOZOIC (TERTIARY).

GENERAL.

Schubert. 10164. Fossile Foraminiferenfauna von Celebes.

GENERAL.

Ammodiscus [Foraminifera] *ovalis* n. sp. Victoria, Tertiary. Chapman. 9835.

Fronicularia lorifera n. sp. Victoria, Tertiary. Chapman. 9835.

Lagena spp. Dervieux. 9872.

Lepidocyclina spp. Silvestri. 10186.

0431.85 LOWER CAENOZOIC (EOCENE OLIGOCENE).

Checchia-Rispoli. 9838. Oligocene dei dintorni di Campotiorito in provincia di Palermo.

0431.90 UPPER CAENOZOIC (MIOCENE PLIOCENE).

GENERAL.

Fornasini. 9909. Nomenclatura di una cristellaria pliocenica.

Lecointre et Allix. 10030. Les formes diverses de la vie dans les faluns de la Touraine.

SPECIAL.

Alveolinella Bontangensis n. sp. Rutten. 10154.

Cristellaria galea n. nom. Fornasini. 9909.

Cristula nn. gen. et sp. Allix. 10030.

Marginulina fissicostata (Gümb.). Silvestri. 10184.

Polymorphina nn. spp. Allix. 10030.

Polystomella falunica n. sp. Allix. 10030.

Rotalina lecointreae n. sp. Allix. 10030.

Spirillina seminodosa n. sp. Allix. 10030.

0431.95 PLEISTOCENE AND RECENT.

Dendrophria tolli n. sp. Awerinzew. 9774.

Nubeculariella birulai n. gen. et sp. Awerinzew. 9774.

Pelosina (?) *arctica* n. sp. Awerinzew. 9774.

Polymorphina dubia n. sp. Awerinzew. 9774.

0631 PORIFERA.

0631.39 GENERAL.

Rauff. 10144. *Barroisia* und die Pharetronenfrage.

0631.50 LOWER PALAEOZOIC.

Protospongia chloris. China, Cambrian. Walcott. 10248.

0631.55 UPPER PALAEOZOIC.

Hindia sphaeroidalis. Maryland, Devonian. **Swartz**. 10224.

0631.75 CRETACEOUS.

SPECIAL.

Coeloptychium (?) *jerseyense* n. sp. New Jersey, Cretaceous. **Shimer** and **Powers**. 10179.

Craticularia auricularis n. sp. Kreide, Deutschl. **Scupin**. 10172.

Guetardia crassa n. sp. Kreide, Deutschl. **Scupin**. 10172.

Radiolites. **Laurent**. 10027.

Rhizocorallium Gläseli n. sp. Kreide, Deutschl. **Felix**. 9902.

0631.80 CAENOZOIC (TERTIARY).

GENERAL.

Cliona mammillata n. sp. Victoria, Tertiary (Kaiman). **Chapman**. 9831.

———— *peregrinator* n. sp. Victoria, Tertiary (Barwonian). **Chapman**. 9831.

Mopsea tenisoni n. sp. Victoria, Tertiary. **Chapman**. 9835.

0831 COELENTERATA.

0831.39 GENERAL.

GENERAL.

Deecke. 9865. Paläontologische Betrachtungen. V. Korallen.

Hall. 9953. Victorian graptolites.

Oppenheim. 10106. *Porites polystyla* Reuss und die Gattung *Actinacis* d'Orb.

SPECIAL.

Chaetetes subadians n. sp. **Mansuy**. 10049.

Chonaxis ponguanensis n. sp. **Mansuy**. 10050.

Cyathophyllum lantenoisi n. sp. **Mansuy**. 10049.

Endophyllum yunnanense n. sp. **Mansuy**. 10050.

Favositella nn. gen. et sp. **Mansuy**. 10049.

Favosites nn. spp. **Mansuy**. 10049.

Heliophyllum vesiculosum n. sp. **Mansuy**. 10049.

Lithostrotion nn. spp. **Mansuy**. 10049.

Megaphyllites lantenoisi n. sp. **Mansuy**. 10049.

Metriophyllum poshiense n. sp. **Mansuy**. 10050.

Pachypora polygonalis n. sp. **Mansuy**. 10050.

0831.50 LOWER PALAEOZOIC.

GENERAL.

Hart. 9957. Graptolite beds at Daylesford, Victoria.

SPECIAL.

Calapoecia favositoidea n. sp. Illinois and Missouri, Silurian. **Savage**. 10157.

Calvinia n. gen. et sp. Illinois and Missouri, Silurian. **Savage**. 10157.

Coscinoecanthus elvira. China, Cambrian. **Walcott**. 10248.

Favosites subelongus n. sp. Illinois and Missouri, Silurian. **Savage**. 10157.

Zaphrentis nn. spp. Illinois and Missouri, Silurian. **Savage**. 10157.

0831.55 UPPER PALAEOZOIC.

GENERAL.

Prosser. 10140. Coelenterata [of the Middle Devonian deposits of Maryland].

SPECIAL.

Aulopora schucherti n. sp. Maryland, Devonian. **Swartz**. 10223.

Carnegiea bassleri. Chinese fossils. **Girty**. 9934.

Ceratopora (?) *marylandica* n. sp. Maryland, Devonian. **Swartz**. 10225.

Cladochonus humilis n. sp. Maryland, Devonian. **Clarke** and **Swartz**. 9846.

Columnaria (?) *helderbergiae* n. sp. Maryland, Devonian. **Swartz**. 10225.

Cyathophyllum nn. spp. Maryland, Devonian. **Swartz**. 10225.

———— *caespitosum* Goldf. **Vinassa de Regny**. 10240.

Cystiphyllum fasciculatum n. sp. Maryland, Devonian. **Swartz**. 10225.

Favosites cristata, Blum. **Vinassa de Regny**. 10240.

———— *favosus integritabulatus* n. var. Maryland, Devonian. **Swartz**. 10225.

Heliophyllum scrutarium n. sp. Maryland, Devonian. **Clarke** and **Swartz**. 9846.

Lophophyllum profundum. Ohio, Carboniferous. **Mark**. 10053.

Petraia spp. **Vinassa de Regny.** 10240.

Streptelasma cumberlandica n. sp. Maryland, Devonian. **Swartz.** 10225.

Striatopora bella n. sp. Maryland, Devonian. **Swartz.** 10225.

Zaphrentis nn. spp. Maryland, Devonian. **Clarke and Swartz.** 9846.

———— *keyserensis* n. sp. Maryland, Devonian. **Swartz.** 10225.

0831.65 TRIASSIC.

Montlivaultia radiceformis Münst. **Tommasi.** 10230.

0831.70 JURASSIC.

GENERAL.

Volz. 10243. Oberer Jura in West-Sumatra.

SPECIAL.

Pleurosmilia Benoisti Kobij. **Fucini.** 9917.

0831.75 CRETACEOUS.

Actinaeis crassitexta n. sp. Cenoman. **Felix.** 9903.

Cycloseris blanchenhorni n. sp. Cenoman, Syrien. **Felix.** 9903.

Goniastrea Fraasi n. sp. Rudistenkalk, Syrien. **Felix.** 9903.

Trochosmilia bilobella n. sp. Cenoman. **Felix.** 9903.

0831.80 CAENOZOIC (TERTIARY).

Comoseris (Orosiris) australis n. sp. Victoria, Tertiary (Barwonian). **Chapman.** 9831.

0831.85 LOWER CAENOZOIC.

Tellina sutterensis n. sp. California, Eocene. **Dickerson.** 9878.

0831.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

GENERAL.

Brest. 9813. Corallari fossili di Angarano presso Ascoli-piceno.

Felix. 9904. Die fossilen Anthozoen aus der Umgebung von Trinil.

SPECIAL.

Balanophyllia oppenheimi n. sp. Java, Korallenbank. **Felix.** 9904.

Caryophyllia clausi n. var. *intermedia*. Java. **Felix.** 9904.

Cyphastraea cymotoma n. sp. Java. **Felix.** 9904.

Diamantopora n. gen. et sp. Moran. **Weissermel.** 9796.

Diplochaetetes longitubus nn. gen. et sp. Moran. **Weissermel.** 9796.

Euphyllia granulato-costata n. sp. Java. **Felix.** 9904.

Favia macrocalya n. sp. Java. **Felix.** 9904.

Galaxea haligena n. sp. Java. **Felix.** 9904.

Heterocyathus elberti n. sp. Java. **Felix.** 9904.

Leptoria selenkæ n. sp. Java. **Felix.** 9904.

Lithophyllia martini n. sp. Java. **Felix.** 9904.

Macandrina dozyi n. sp. Java. **Felix.** 9904.

Mudropora prima, secunda, tertia n. nom. Java, Korallenbank. **Felix.** 9904.

Metastraea speciosa n. sp. Java. **Felix.** 9904.

Orbicella brancæ n. sp. Java. **Felix.** 9904.

Placosmilia bipartita n. sp. Java. **Felix.** 9904.

Siderastraea nn. spp. Java. **Felix.** 9904.

———— *crenulata* Goldf. Trentanove. 10237.

Stephanoseris cartiausi n. sp. Java. **Felix.** 9904.

Tichoseris delicatula n. sp. Java. **Felix.** 9904.

1031 ECHINODERMATA.

1031.39 GENERAL.

GENERAL.

Rectifications de nomenclature. Rev. crit. Paléozool. Paris 16 1912 (68-216).

Deecke. 9865. Paläontologische Betrachtungen. III. Echinoiden.

Stefanini. 10206. Contributo degli studi echinologici ad alcuni problemi di Paleogeografia.

SPECIAL.

Allorisma tonkinensis n. sp. **Mansuy.** 10050.

Archaeocidaris wartellei n. sp. Mansuy. 10050.

Rhabdolechinus n. gen. Lambert.

Scaphioerinus depressus n. sp. Mansuy. 10049.

Scutellidae. Stefanini. 10210.

Traumatocrinus perforatus n. sp. Mansuy. 10049.

1031.50 LOWER PALAEOZOIC.

GENERAL.

Clark. 9844. Cambrian holothurians.

SPECIAL.

Cyclocystoides sp. Illinois and Missouri. Savage. 10157.

Ptychoerinus sp. Illinois and Missouri. Savage. 10157.

Scyphocrinus. Specimen in U.S. National Museum. Bassler. 9781.

1031.55 UPPER PALAEOZOIC.

GENERAL.

Licharev. 10036. Die Fauna der permischen Ablagerungen aus der Umgebung der Stadt Kirillow im Gouvernement Nowgorod.

Ohern. 10101. Crinoidea [of the Lower Devonian deposits of Maryland].

SPECIAL.

Archaeocidaris sp. Chinese fossils. Girty. 9934.

Asterozoan. Tasmania, Permo-Carboniferous. Dun. 9888.

Calceocrinus marylandicus n. sp. Maryland, Devonian. Ohern. 10101.

Homoerinus hartleyi n. sp. Maryland, Devonian. Ohern. 10101.

Melocrinus nn. spp. New York, Devonian. Olsson. 10105.

Onychaster. Schöndorf. 10163.

Palaeaster clarki n. sp. Maryland, Devonian. Clarke and Swartz. 9846.

——— *eucharis*. 10162. Schöndorf.

Technocrinus (?) *lepidus* n. sp. Maryland, Devonian. Ohern. 10101.

Thysanocrinus eugenius n. sp. Maryland, Devonian. Ohern. 10101.

Trichocrinus n. subgen. (*Melocrinus*). New York, Devonian. Olsson. 10105.

1031.70 JURASSIC.

GENERAL.

Pia. 10130. Mittelliasische Cephalopodenfauna aus dem nordöstlichen Kleinasien.

SPECIAL.

Cidaris. Mittellias, Kleinasien. Pia. 10130.

Echinobrissus clunicularis. Fucini. 9917.

1031.75 CRETACEOUS.

GENERAL.

Lambert. 10026. Échinides recueillis dans l'étage Albien de Sancerre.

Savin. 10159. Revision des Echinides du département de l'Isère.

SPECIAL.

Pseudodiadema peruanum n. sp. Peru, Kreide. Sommermeier. 10199.

Schifaster Sturmii n. sp. Deutschl., Kreide. Scupin. 10172.

1031.80 CAENOZOIC (TERTIARY).

GENERAL.

Chapman. 9831. Little known Victorian Echinoidea in the National Museum.

Lambert. 10025. Echinides des terrains néogènes du bassin du Rhône.

Stefanini. 10208. Note echinologique. 10209: Echini terziari dell'America del Nord.

SPECIAL.

Antedon protomacronema n. sp. Victoria, Tertiary. Chapman. 9835.

Clypeaster Douvillei n. sp. Stefanini. 10209.

Mortonella Rogersi Agass. Stefanini. 10209.

Periarchus pileus-sinensis Ravenel. Stefanini. 10209.

Sismondia Lyelli (Morton). Stefanini. 10209.

1031.85 LOWER CAENOZOIC (EOCENE OLIGOCENE).

GENERAL.

Pritchard. 10137. Occurrence of genus *Linthia* in Victoria.

SPECIAL.

Lunthia mooraboolensis n. sp. Victoria, Balcombian-Eocene. **Pritchard.** 10137.

Oligopygus orum-serpentis (Guppy). **Stefanini.** 10208.

Peribrissus excentricus (Wt.) **Stefanini.** 10208.

Scutella Germanica Beyr. **Stefanini.** 10208.

1031.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

GENERAL.

Lovisato. 10046. Paleontologia miocenica sarda. Specie nuove di *Clypeaster* e di *Amphiope*. 10047-8: Nuove specie di *Clypeaster* del Miocene medio di Sardegna.

SPECIAL.

Amphiope Montezomoloi n. sp. **Lovisato.** 10046.

Arbacia spp. **Stefanini.** 10207.

Clypeaster nn. spp. **Lovisato.** 10046-47.

Echinolampas cytherea n. sp. **Stefanini.** 10208.

Scutaster andersoni. California, Miocene. **Pack.** 10114.

Scutella norrisi. California, Miocene. **Pack.** 10114.

1831 VERMES.

1831.50 LOWER PALAEOZOIC.

Cornulites spp. Illinois and Missouri. Silurian. **Savage.** 10157.

—— sp. undt. China, Ordovician. **Weller.** 10251.

Planolites, sp. undt. China, Cambrian. **Walcott.** 10248.

1831.55 UPPER PALAEOZOIC.

Cornulites cingulatus. Maryland, Devonian. **Ohern.** 10102.

Polygnathus sp. Maryland, Devonian. **Kindle.** 10006.

Spirorbis gyrus n.sp. Maryland, Devonian. **Clarke and Swartz.** 9846.

1831.65 TRIASSIC.

Serpula aberrans n. sp. Schwarzwald, Muschelkalk. **Hohenstein.** 9976.

1831.80 CAENOZOIC TERTIARY.

GENERAL.

Serpula ouyensis n. sp. Victoria, Tertiary. **Chapman.** 9835.

1831.90 UPPER CAENOZOIC (MIOCENE PLIOCENE).

Pomatoceros triqueter Linn. Trenta-nove. 10237.

2031 BRACHIOPODA AND BRYOZOA.

2031.39 GENERAL.

GENERAL.

Andrussow. 9770. Die fossilen Bryozoenriffe der Halbinseln Kertsch und Taman.

SPECIAL.

Acrothele orbicularis n. sp. **Mansuy.** 10049.

Anastrophia proxima n. sp. **Mansuy.** 10049.

Athyris angulata n. sp. **Mansuy.** 10049.

Atrypa nn. spp. **Mansuy.** 10049.

Aulacothyris inflata n. sp. **Mansuy.** 10050.

Chonetes nn. spp. **Mansuy.** 10050.

Dielasma nn. spp. **Mansuy.** 10050.

Discina (Orbiculoidea) *sinensis* n.sp. **Mansuy.** 10049.

Hustedia orientalis n. sp. **Mansuy.** 10050.

Leiorhynchus deprati n. sp. **Mansuy.** 10049.

Lingula nn. spp. **Mansuy.** 10049.

—— *loulanensis* n. sp. **Mansuy.** 10050.

Lithostrotion jourdyi n. sp. **Mansuy.** 10050.

Meristella flayellei n. sp. **Mansuy.** 10050.

Obolus (?) *detritus* n. sp. **Mansuy.** 10049.

Productella bourguignoni n. sp. **Mansuy.** 10049.

—— *tenuispini* n. sp. **Mansuy.** 10050.

Productus n. var. et sp. **Mansuy.** 10050.

Proetus ellipticus n. sp. **Mansuy.** 10049.

Retzia nn. spp. **Mansuy.** 10050.

Rhynchonella nn. spp. **Mansuy.** 10050.

Spirifer n. sp. et var. **Mansuy.** 10049.

Spiriferina acuta n. sp. **Mansuy.** 10050.

Terebratula nn. spp. **Mansuy.** 10050.

2031.45 PALAEOZOIC (GENERAL).

Greene. 9947. The development of a Carboniferous Brachiopod, *Chonetes granulifer*, Owen.

2031.50 LOWER PALAEOZOIC.

GENERAL.

Chapman. 9834. Victorian Silurian Brachiopoda.

Clarke. 9845. Cambrian Brachiopoda.

Henning. 9971. Die Brachiopoden des Kambriums von Nordamerika.

SPECIAL.

Atrypa nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

———— *Victoria*, Silurian. **Chapman.** 9835.

Brachyprion nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

———— *shaleri* n. sp. Maine, Silurian. **Williams.** 10261.

Camarotoechia ? nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

———— *leightoni* n. sp. Maine, Silurian. **Williams.** 10261.

Chonetes nn. spp. Maine, Silurian. **Williams.** 10261.

———— *bipartita* n. sp. Victoria, Silurian. **Chapman.** 9834.

Clorinda ? *thebesensis* n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Crania pulchelloides n. sp. Victoria, Silurian. **Chapman.** 9834.

Cyrtina sub-biplicata n. sp. Victoria, Silurian. **Chapman.** 9834.

Dalmanella nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Gypidula (*Sieberella*) *dudleyensis* n. nom. **Schuchert.** 10168.

———— *victoriae* n. sp. Victoria, Silurian. **Chapman.** 9834.

Hindella ? *ambigua* n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Homoeospira nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Lingula n. sp. et var. Maine, Silurian. **Williams.** 10261.

Lingulella nn. spp. Alberta, Cambrian. **Walcott.** 10249.

Lingulopa nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Mickwitzia muralensis n. sp. Alberta, Cambrian. **Walcott.** 10249.

Nematopora spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Obobella nuda n. sp. Alberta, Cambrian. **Walcott.** 10249.

Orbiculoidea grandissima n. sp. **Kozlowski.** 10021.

Pentamerus parvulus n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Pholidops subelliptica n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Protozenga sulcocarinata n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Rafinesquina n. sp. et var. Illinois and Missouri, Silurian. **Savage.** 10157.

Rhipidomella tenuilineata n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Rhynchotrema ? *illinoisensis* n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Rhynchotrema nn. spp. et var. Illinois and Missouri, Silurian. **Savage.** 10157.

Schuchertella n. sp. et var. Illinois and Missouri, Silurian. **Savage.** 10157.

Siphonotreta plicatella n. sp. Victoria, Silurian. **Chapman.** 9834.

Spirifer lilydalensis n. sp. Victoria, Silurian. **Chapman.** 9834.

Whitfieldella nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

———— *edmundsi* n. sp. Maine, Silurian. **Williams.** 10261.

2031.55 UPPER PALAEOZOIC.

GENERAL.

Blackwelder. 9792. New or little known Paleozoic faunas from Wyoming and Idaho.

Krenkel. 10022. Faunen aus dem Unterkarbon des südlichen und östlichen Tian-Schan.

Leishold. 10032. Fossilien in den Hunsrückschiefen der Gegend nördlich von Oberstein.

Licharev. 10036. Die Fauna der permischen Ablagerungen aus der Umgebung der Stadt Kirillow im Gouvernement Nowgorod.

Shimer. 10178. Spiriferoids of the Lake Minnewanka section, Alberta.

SPECIAL.

Ambocoelia virginiana n. sp. Maryland, Devonian. **Prosser.** 10141.

Anoplia helderbergiae Rowe n. sp. Maryland Devonian. **Schuchert et alii.** 10168.

Anoplothea concava tonolowayensis Swartz nn. var. et spp. Maryland, Devonian. **Schuchert et alii.** 10168.

Athyris spp. **Vinassa de Regny.** 10240.

———— *sandyrewensis* n. sp. Permian, Russia. **Licharev.** 10036.

Atrypa spp., n. sp., nn. var. **Gortani.** 9940.

———— ? *biconvexa* n. sp. Maryland, Devonian. **Schuchert.** 10168.

———— *reticularis* Linn. **Vinassa de Regny.** 10240.

Batostomella interporosa n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Camarophoria rhomboidea (Phillips). **Gortani.** 9940.

Camarotoechia nn. spp. Maryland, Devonian. **Schuchert et alii.** 10168.

———— nn. spp. Devonian, Siberia. **Tolmačev.** 10229.

———— *congregata parkheadensis* n. var. Maryland, Devonian. **Clarke and Swartz.** 9846.

Ceramopora ? *incondita* n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Chelotrypa micropora n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Chonetes nn. spp. Maryland, Devonian. **Clarke and Swartz.** 9846.

———— nn. spp. Maryland, Devonian. **Schuchert et alii.** 10168.

———— *marylandicus* n. sp. Maryland, Devonian. **Prosser.** 10141.

Cyrtina. **Gortani.** 9940.

Dalmanella clarki Maynard n. sp. Maryland, Devonian. **Schuchert et alii.** 10168.

Dielsma nn. spp. Russia, Permian. **Licharev.** 10036.

Diplostenopora n. gen. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Douvillina cayuta graciliora n. var. Maryland, Devonian. **Clarke and Swartz.** 9846.

Eatonina hartleyi n. sp. Maryland, Devonian. **Schuchert.** 10168.

Eridotrypa parvulipora n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Fenestella nn. spp. **Gortani.** 9940.

———— nn. spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Fistuliporella nn. spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Gypidula (*Sieberella*) *coeymanensis* nn. nom., var., sp. Maryland, Devonian. **Schuchert et alii.** 10168.

Leiorhynchus pauciplicatus n. sp. Siberia, Devonian. **Tolmačev.** 10229.

Leptostrophia perplana alternata n. var. Maryland, Devonian. **Clarke and Swartz.** 9846.

Lingula clarki n. sp. Maryland, Devonian. **Prosser.** 10141.

———— *oherni* n. sp. Maryland, Devonian. **Clarke and Swartz.** 9846.

Lingulapholis n. gen. Maryland, Devonian. **Schuchert.** 10168.

Lioclema nn. spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Meristella nn. spp. Maryland, Devonian. **Schuchert.** 10168.

———— *humilis* n. sp. Maryland, Devonian. **Clarke and Swartz.** 9846.

Meristina globulus n. sp. **Gortani.** 9940.

Monticulipora ? *marylandensis* n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Nucleospira freechi Scupin. Monumenz, Mesodevonica. **Gortani.** 9940.

———— *swartzi* Maynard n. sp. Maryland, Devonian. **Schuchert et alii.** 10168.

Orbiculoidea nn. spp. Maryland, Devonian. **Schuchert et alii.** 10168.

Oriskania lucerna n. sp. Maryland, Devonian. **Schuchert**. 10168.

Orthis spp. **Gortani**. 9940.

Orthothetes spp. Monumenz, Mesodevonic. **Gortani**. 9940.

Pentamerus spp. **Vinassa de Regny**. 10240.

———— nn. spp. **Gortani**. 9940.

Pholidops nn. spp. Maryland, Devonian. **Schuchert**. 10168.

Polypora spp. **Gortani**. 9940.

———— *dictyota* n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Productella spp. **Vinassa de Regny**. 10240.

———— spp. n. var. **Gortani**.

———— *curvata* n. sp. Siberia, Devonian. **Tolmačev**. 10229.

———— *lachrymosa marylandica* nn. var. et sp. Maryland, Devonian. **Clarke and Swartz**. 9846.

———— ? *schucherti* n. sp. Maryland, Devonian. **Prosser**. 10141.

Productus gröberi n. sp. Tian-Schan, Carbon. **Krenkel**. 10022.

———— *lahuseni* n. sp. Russia, Permian. **Licharev**. 10036.

Ptilodictya tenella n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Rensselaeria, n. spp. n. var. Maryland, Devonian. **Schuchert et alii**. 10168.

Rhipidomella grandis n. sp. Siberia, Devonian. **Tolmačev**. 10229.

———— *musculosa aretisinnata* nn. var. et sp. Maryland, Devonian. **Schuchert**. 10168.

Rhopalonaria tenuis n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Rhynchonella spp. **Vinassa de Regny**. 10240.

———— nn. spp. **Gortani**. 9940.

Rhynchopora lobiensis sp. nov. Siberia, Devonian. **Tolmačev**. 10229.

Rhynchotreta cumberlandica n. sp. Maryland, Devonian. **Schuchert et alii**. 10168.

Scenidium italicum n. sp. **Gortani**. 9940.

Schizophoria oriskania n. sp. Maryland, Devonian. **Schuchert**. 10168.

———— *striatula marylandica* n. var. Maryland, Devonian. **Clarke and Swartz**. 9846.

Schuchertella nn. spp. Maryland, Devonian. **Clarke and Swartz**. 9846.

———— *marylandica* n. sp. Maryland, Devonian. **Schuchert et alii**. 10168.

———— *variabilis* n. sp. Maryland, Devonian. **Prosser**. 10141.

Semicoscinium planum n. sp. Maryland Devonian. **Ulrich and Bassler**. 10238.

Spirifer nn. spp. **Gortani**. 9940.

———— nn. spp. Siberia, Devonian. **Tolmačev**. 10229.

———— spp. **Vinassa de Regny**. 10240.

———— spp., n. var. Maryland, Devonian. **Schuchert et alii**. 10168.

———— *mareyi superstes* n. var. Maryland, Devonian. **Clarke and Swartz**. 9846.

———— *sculptilis marylandensis* n. var. Maryland, Devonian. **Prosser**. 10141.

Spiriferella saranae. Russia, Carboniferous. **Frederichs**. 9914.

Stenopora ? *incrustans* n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Streptorhynchus (Schuchertella) sibirica n. sp. Siberia, Devonian. **Tolmačev**. 10229.

Stringocephalus Burtini Defr., var. **Gortani**. 9940.

Stromatotrypa globularis n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Strophalosia zipinensis n. sp. Russia, Permian. **Licharev**. 10036.

Stropheodonta nn. spp. Maryland, Devonian. **Schuchert et alii**. 10168.

———— *maynardi* n. sp. Maryland, Devonian. **Clarke and Swartz**. 9846.

Strophomena nn. spp. **Gortani**. 9940.

Strophonella nn. spp. Maryland, Devonian. **Schuchert et alii**. 10168.

Terebratula. **Gortani**. 9940.

———— spp. **Vinassa de Regny**. 10240.

Thamiscus regularis n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Uncinulus nn. spp. Maryland, Devonian. **Schuchert et alii**. 10168.

Waldheimia schlabornii Davidson. **Gortani**. 9940.

Whitfieldella ? *minuta* Maynard, n. sp.
Maryland, Devonian. **Schuchert et alii.**
10168.

2031.65 TRIASSIC.

GENERAL.

Diener. 9880. Triassic fauna of
Kashmir.

Wagner. 10244. Stratigraphie und
Bildungsgeschichte des oberen Haupt-
muschelkalks und der unteren Lettenkohle
in Franken.

Amphiclina. Ungarn. **Bittner.** 9791.

Amphiclinodonta *Laczkói* n. sp. Ungarn.
Bittner. 9791.

Athyris n. sp. et var. Ungarn. **Frech.**
9913.

Aulacothyris. Ungarn. **Bittner.** 9791.

Cyrtina nn. spp. Ungarn. **Bittner.**
9791.

Dielasma spp. Kashmir, Muschelkalk.
Diener. 9880.

Koninckella spp. Ungarn. **Bittner.**
9791.

Retzia nn. spp. Ungarn. **Bittner.**
9791.

———— *oxyrhynchus* n. sp. Ungarn.
Frech. 9913.

Rhynchonella n. sp. Ungarn. **Bittner.**
9791.

———— nn. varr. Ungarn. **Frech.**
9913.

Spiriferina n. sp. et var. Ungarn.
Frech. 9913.

———— Ungarn. **Bittner.** 9791.

———— *fragilis* Schloth. **Tommasi.**
10230.

———— Kashmir, Muschelkalk,
Upper Trias. **Diener.** 9880.

Spirigera spp. Ungarn. **Bittner.**
9791.

———— spp. **Tommasi.** 10230.

Terebratula nn. spp. Ungarn. **Bittner.**
9791.

———— *vulgaris* n. var. *minor*.
Deutschl., Muschelkalk. **Wagner.** 10244.

Theoclyptella *Ampezzoana* Bittn. Un-
garn. **Bittner.** 9791.

Thecospira nn. spp. Ungarn. **Bittner.**
9791.

Thecospirella n. gen. et sp. Ungarn.
Bittner. 9791.

Waldheimia. Ungarn. **Bittner.** 9791.

———— nn. spp. **Tommasi.** 10230.

———— nn. spp. Ungarn. **Frech.**
9913.

2031.70 JURASSIC.

GENERAL.

Toni (De). 10233. La fauna liasica
di Vedana (Belluno). Parte 1^a. Brachio-
podi.

SPECIAL.

Koninckina spp. **Toni (De).** 10233.

Rhynchonella spp. **Toni (De).** 10233.

———— **Fucini.** 9917.

Spiriferina spp. **Toni (De).** 10233.

Terebratula spp. **Toni (De).** 10233.

———— *rotzoana* v. Schaur. **Fabiani.**
9897.

Waldheimia nn. spp. **Toni (De).**
10233.

2031.75 CRETACEOUS.

Meliceritites n. nom. var. et spp.
Levinson. 10035.

Rhynchonella *Kunthi* n. sp. Deutschl.,
Kreide. **Scupin.** 10172.

2031.80 CAENOZOIC (TERTIARY) GENERAL.

Berenicea nitida n. sp. Victoria.
Maplestone. 10051.

Caberea pedunculata n. nom. Victoria.
Tertiary. **Maplestone.** 10051.

Catenicella rugosa n. sp. Victoria,
Tertiary. 10051.

Crisia acuta n. sp. Victoria. **Maple-**
stone. 10051.

Entalophora n. spp. Victoria. **Maple-**
stone. 10051.

Filisparsa concinna n. sp. Victoria.
Maplestone. 10051.

Idmonca nn. spp. Victoria. **Maple-**
stone. 10051.

Lenticulipora aivensis n. sp. Victoria.
Maplestone. 10051.

Spirapora nn. spp. Victoria. **Maple-**
stone. 10051.

Stomatopora gippslandii n. sp. Victoria,
Maplestone. 10051.

Strongylopora concinna n. sp. Victoria,
Tertiary. **Maplestone.** 10051.

Strophipora nn. spp. Victoria, Tertiary. **Maplestone**. 10051.

Terebratella nn. spp. Victoria, Tertiary. **Chapman**. 9835.

Terebratulina flindersi n. sp. Victoria, Tertiary. **Chapman**. 9835.

Tubulipora nn. spp. Victoria. **Maplestone**. 10051.

2031 85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Canu. 9829. Les Bryozoaires fossiles des terrains du sud-ouest de la France.

2231 MOLLUSCA.

2231.39 GENERAL.

GENERAL.

Rectifications de nomenclature. Rev. crit. Paléozool. Paris **16** 1912 (68-216).

Boury. 9805. Description de *Scalide* nouveaux ou peu connus.

———. 9806. Observations sur quelques espèces ou sous-genres de *Scalide*.

Cossmann. 9857. Rectification de nomenclature.

Nowak. 10100. Einige Präpariermethoden der ammonitischen Lobenlinien.

Vignal. 10239. Rectification de nomenclature.

Wepfer. 10253. Zweck enger Artbegrenzung bei den Ammoniten.

SPECIAL.

Actinopteria (Pteronites) Deprati n. sp. **Mansuy**. 10050.

Arca contejeani n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 p. 214.

Astartella nn. spp. **Mansuy**. 10049.

Avicula nn. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (217).

Aviculopecten nn. spp. **Mansuy**. 10050.

———. *dupontesi* n. sp. **Mansuy**. 10049.

Avicula vasseuri n. nom. **Cossmann**. 9857.

Arinacea gabbi n. nom. **Cossmann**. 9857.

Bellerophon planoconvexus, n. sp. **Mansuy**. 10049.

Benshausenia commutata n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (217).

Bucurdomyia nov. nom. **Rollier**. Rev. crit. Paléozool. Paris **16** 1912 (214).

Cardium gerardi n. nom. **Cossmann**. 9857.

Cerithium bucquoyi n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (217).

———. *subattristum* n. nom. **Cossmann**. 9857.

Clavatula belli n. nom. **Cossmann**. 9857.

Chionites zeillerei n. sp. **Mansuy**. 10049.

Crassatella nn. nom. **Cossmann**. 9857.

Cylindrites wilsoni n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (214).

Cypriocardia greplini n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (213).

Cyrtoceras virgatum n. sp. **Mansuy**. 10049.

Delphinula zekelii nov. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (217).

Dentalium vinassai, n. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (214).

Dianella n. nom. subgen. *Diana* Clessin nec Risso. **Cossmann**. 9857.

Euomphalus nn. spp. **Mansuy**. 10049.

Euphemus subsphericus n. sp. **Mansuy**. 10049.

Gervilleia nn. spp. **Mansuy**. 10050.

———. *hudlestoni* nom. **Cossmann**. 9857.

———. (?) *intermedia*. **Mansuy**. 10049.

Goniomya bisinuata n. sp. **Mansuy**. 10050.

Goniophora contraria n. sp. **Mansuy**. 10050.

Haminea ventripotens n. sp. **Cossmann**. 9856.

Julienia verneaui n. sp. **Mansuy**. 10049.

Leda nn. spp. **Mansuy**. 10050.

Lima nn. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (213, 217).

Limoptera inopinata n. sp. **Mansuy**. 10050.

Loxonema aciculare m. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (214).

Lucina balcombica nov. nom. **Cossmann**. Rev. crit. Paléozool. Paris **16** 1912 (217).

- Marginella saccoi* n. nom. **Cossmann.** 9857.
- Meekeceras yunnanense* n. sp. **Mansuy.** 10049.
- Melania anbiyana* n. var. **Mansuy.** 10049.
- Meretrix peyroti* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (214).
- Microdoma imbricata* n. sp. **Mansuy.** 10049.
- Mitra frieburgi* nov. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (217).
- *posterior* n. nom. **Cossmann.** 9857.
- Modiola newtoni* nom. **Cossmann.** 9857.
- Modiomorpha duponti* n. sp. **Mansuy.** 10049.
- *lavali* n. sp. **Mansuy.** 10050.
- Murchisonia* n. sp. et var. **Mansuy.** 10049.
- *pleurotomarioides* n. sp. **Mansuy.** 10050.
- Mysidiopoda asiatica* n. sp. **Mansuy.** 10050.
- N. broesamleni* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (214).
- Najadites sopsongensis* n. sp. **Mansuy.** 10050.
- Nassa depulsa* n. nom. **Cossmann.** 9857.
- Naticopsis* nn. spp. **Mansuy.** 10049.
- Neomegalodon dissimilis* n. sp. **Mansuy.** 10050.
- Nerita ursicinensis.* **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (213).
- Nucula doucieusi* n. nov. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (214).
- *whitei* n. nom. **Cossmann.** 9857.
- Oliva praeominata* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (214).
- Orthoceras sinuosum* n. sp. **Mansuy.** 10049.
- Ostrea netschaewi* n. nom. **Cossmann.** 9857.
- Palaeonilo triangularis* n. sp. **Mansuy.** 10050.
- Paratibetites* nn. spp. **Mansuy.** 10049.
- Pecten fimbriatus* n. sp. **Mansuy.** 10049.
- Pecten laosensis* n. sp. **Mansuy.** 10050.
- Phacoides rautavicus* n. nom. **Cossmann.** 9857.
- Pirula saccoi* n. nom. **Cossmann.** 9857.
- Pleurophorus tricarinatus* n. sp. **Mansuy.** 10050.
- Pleurotoma correcta* n. nom. **Cossmann.** 9857.
- Pleurotomaria* nn. spp. **Mansuy.** 10049.
- Porcellia jullidieri* n. sp. **Mansuy.** 10049.
- Prolaria orientalis* n. sp. **Mansuy.** 10050.
- Psammodia jourdyi* n. nom. **Cossmann.** 9857.
- Pseudomonotis* nn. spp. **Mansuy.** 10050.
- *plicatubides* n. sp. **Mansuy.** 10049.
- Rugatiscala* n. subgen. **Boury, de.** 9806.
- Scalavia* nn. spp. **Boury, de.** 9806.
- Schizodus malani* n. sp. **Mansuy.** 10049.
- Scutalina* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (217).
- Solariella oppenheimi* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (217).
- Soleniscus sycumoides* n. sp. **Mansuy.** 10049.
- Tancredia* nn. spp. **Mansuy.** 10050.
- Tentaculites irregularis* n. sp. **Mansuy.** 10050.
- Thracia mayeri* n. nom. **Cossmann.** 9857.
- *microconcha* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (213).
- Trachyceras* nn. spp. **Mansuy.** 10049.
- Turbikilopsis sinensis* n. sp. **Mansuy.** 10049.
- Turbonilla adamsi* n. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (217).
- Turritella* nn. nom. **Cossmann.** Rev. crit. Paléozool. Paris **16** 1912 (214).
- nn. nom. **Cossmann.** 9857.
- Warthia subearinata* n. sp. **Mansuy.** 10049.
- Yunnanella* nn. spp. **Mansuy.** 10049.

2231.50 LOWER PALAEOZOIC. GENERAL.

GENERAL.

Vinassa de Regny. 10240. Rilevamento nelle tavolette di Paluzza e Prato-carnico (Alpi venete).

SPECIAL.

Actinopteria nn. spp. Maine, Silurian. **Williams.** 10261.

Bellerophon consimilis n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Callonema pristina n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Colpomya abrupta n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Ctenodonta subelliptica n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Cypricardinia subquadrata n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Darsonoceras tenuilineatum n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Diaphorostoma n. sp. et var. Illinois and Missouri, Silurian. **Savage.** 10157.

Grammysia pembrokensis n. sp. Maine, Silurian. **Williams.** 10261.

Holopea minuta n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Hormotoma tenera n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Isotelus longaevis n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Leiopteria rubra n. sp. Maine, Silurian. **Williams.** 10261.

Lophospira nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Lucina mitchelli sp. n. Lilydale, Victoria, Silurian. **Pritchard.** 10138.

Modiolopsis concinna n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

———— *leightoni* n. sp. Maine, Silurian. **Williams.** 10261.

Nuculites corrugata n. sp. Maine, Silurian. **Williams.** 10261.

Orthonota paraneensis n. sp. **Kozlowski.** 10021.

Palaeopecten n. gen. et spp. Maine, Silurian. **Williams.** 10261.

Polyamita bellasculptilis n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

Pterinea nn. spp. Illinois and Missouri, Silurian. **Savage.** 10157.

Straparillus pumilis n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

2231.55 UPPER PALAEOZOIC.

GENERAL.

Blackwelder. 9792. New or little known Paleozoic faunas from Wyoming and Idaho.

Dépéret et Mazeran. 9869. Les Estheria du Permien d'Autun.

Deprat et Mansuy. Etude géologique du Yun-nan oriental. III^e Partie: Etude des Fusulinidées de Chine et d'Indo-Chine et classification des calcaires: Fusulines par J. Deprat.

Katzer. 10001. Die Braunkohlenablagerung von Banjaluka in Bosnien.

Licharev. 10036. Die Fauna der permischen Ablagerungen aus der Umgebung der Stadt Kirillow im Gouvernement Nowgorod.

SPECIAL.

Acanthopecten ohioensis n. sp. Ohio, Carboniferous. **Mark.** 10053.

Aclisina nn. spp. Ohio, Carboniferous. **Mark.** 10053.

Actinopteria boydi gibbosa n. var. Maryland, Devonian. **Prosser.** 10142.

———— *virginica* Ohern n. sp. Maryland, Devonian. **Ohern and Maynard.** 10103.

Amphicoelia ulrichi Maynard n. sp. Maryland, Devonian. **Ohern and Maynard.** 10103.

Astartella portersvillensis n. sp. Ohio, Carboniferous. **Mark.** 10053.

Avicula collinensis n. sp. **Vinassa de Regny.** 10240.

Aviculopecten ? cumberlandensis Ohern n. sp. Maryland, Devonian. **Ohern and Maynard.** 10103.

———— *sprentii.* Tasmania, Permian-Carboniferous. **Dun.** 9888.

Bellerophon nn. spp. Maryland, Devonian. **Clarke and Swartz.** 9846.

———— *helderbergiae* Maynard n. sp. Maryland, Devonian. **Ohern and Maynard.** 10103.

———— *Heros* Spitz. **Gortani.** 9940.

Buchiola mariae n. sp. Maryland, Devonian. **Clarke and Swartz.** 9846.

Congerina. Braunkohlen. Bosnien.
Katzner. 10001.

Conocardium spp. Gortani. 9940.

———— *cumberlandiae* Swartz n. sp.
Maryland, Devonian. Prosser. 10142.

Cyclonema n. sp. et var. Maryland,
Devonian. Prosser. 10142.

Cyclonemina n. spp. et var. Maryland,
Devonian. Clarke and Swartz. 9846.

Cypriocardia nn. spp. Maryland,
Devonian. Clarke and Swartz. 9846.

Cypriocardinia n. sp. et var. Maryland,
Devonian. Clarke and Swartz. 9846.

———— spp. Gortani. 9940.

Cyrtoceras acuterostatum. Gortani.
9940.

———— ? *dubium* Swartz n. sp.
Maryland, Devonian. Ohern and May-
nard. 10103.

Ectomaria nn. spp. Maryland, Devo-
nian. Clarke and Swartz. 9846.

Entolium prosseri n. sp. Ohio Car-
boniferous. Mark. 10053.

Euomphalus sp. Girty. 9934.

Eurydesma hobartense. Tasmania,
Permo-Carboniferous. Dun. 9888.

Gomphoceras poculum (Whidbon). Gor-
tani. 9940.

Holopea nn. spp. Maryland, Devonian.
Clarke and Swartz. 9846.

Hormotoma histriata n. sp. Maryland,
Devonian. Clarke and Swartz. 9846.

Kelueia twedestreei n. sp. Tasmania,
Permo-Carboniferous. Dun. 9888.

Leda meekana n. nom. Ohio, Carboni-
ferous. Mark. 10053.

Leptodesma elongatum n. sp. Maryland,
Devonian. Clarke and Swartz. 9846.

Liopteria nn. spp. Maryland, Devo-
nian. Clarke and Swartz. 9846.

Loxonema (?) *glabrum* n. sp. Maryland,
Devonian. Clarke and Swartz. 9846.

Lundicardium cymbula n. sp. Mary-
land, Devonian. Clarke and Swartz.
9846.

Macrochilina pulchella n. sp. Mary-
land, Devonian. Clarke and Swartz.
9846.

Melanea. Bosnien. Braunkohlen.
Katzner. 10001.

Mytilarca nn. spp. Maryland, Devo-
nian. Ohern and Maynard. 10103.

Mytilus carnicus n. sp. Gortani.
9940.

Nucula monumentorum n. sp. Gortani.
9940.

Nuculites grabani n. sp. Maryland,
Devonian. Prosser. 10142.

Orthoceras sp. Gortani. 9940.

———— *schucherti* Maynard n. sp.
Maryland, Devonian. Ohern and May-
nard. 10103.

Orthonema bilineatum n. sp. Ohio,
Carboniferous. Mark. 10053.

Orthonychia spp. Gortani. 9940.

———— nn. spp. Maryland, Devo-
nian. Clarke and Swartz. 9846.

Palaeoneilo crassa n. sp. Maryland,
Devonian. Clarke and Swartz. 9846.

———— n. sp. et var. Maryland,
Devonian. Prosser. 10142.

Palasolen minutus n. sp. Maryland,
Devonian. Prosser. 10142.

Paleopinna lata Ohern n. sp. Mary-
land, Devonian. Ohern and Maynard.
10103.

Panenka obsolescens Kindle n. sp. Mary-
land, Devonian. Prosser. 10142.

Paracyclas marylandica n. sp. Mary-
land, Devonian. Clarke and Swartz.
9846.

Platyceras nn. spp. Maryland, Devo-
nian. Clarke and Swartz. 9846.

———— nn. spp. Maryland, Devo-
nian. Ohern and Maynard. 10103.

———— nn. spp. Gortani. 9940.

Platyostoma nn. spp. Gortani. 9940.

Pleurotomaria nn. spp. Permian.
Russia. Licharev. 10036.

Polytropis sp. Gortani. 9940.

Pterinea nodocosta n. sp. Maryland,
Devonian. Clarke and Swartz. 9846.

Schizodus nn. spp. Maryland, Devo-
nian. Clarke and Swartz. 9846.

Soleniscus apatus n. sp. Ohio, Car-
boniferous. Mark. 10053.

Spyroceras clarkei n. sp. Maryland,
Devonian. Prosser. 10142.

Straparollus marylandicus n. sp. Mary-
land, Devonian. Clarke and Swartz.
9846.

Tancrediopsis clarkei n. sp. Maryland,
Devonian. Prosser. 10142.

Tentaculites bellulus potomacensis
n. var. Maryland, Devonian. **Prosser.**
10142.

———— *depressus* n. sp. Maryland,
Devonian. **Clarke and Swartz.** 9846.

———— *Zulii* n. sp. **Gortani.** 9940.

Tornoceras n. f. **Gortani.** 9940.

———— **Vinassa de Regny.** 10240.

Turbo coronola n. sp. Maryland, De-
vonian. **Clarke and Swartz.** 9846.

Warthenia beedei n. sp. Ohio, Car-
boniferous. **Mark.** 10053.

2231.60 MESOZOIC (GENERAL).

GENERAL.

Geyer. 9925. Geologischen Bau der
Warscheneckgruppe im Toten Gebirge.

SPECIAL.

Arca Jurani n. sp. Jura. **Rollier.**
10152.

Astarte nn. spp. Jura. **Rollier.**
10152.

Cardium nn. spp. Jura. **Rollier.**
10152.

Cucullaea nn. spp. Jura. **Rollier.**
10152.

Diceras portlandicum n. sp. Jura.
Rollier. 10152.

Isoarca nn. spp. Jure. **Rollier.** 10152.

Leda Matheyi n. sp. Jura. **Rollier.**
10152.

Myoconcha nn. spp. Jura. **Rollier.**
10152.

Nucula Montenotensis n. sp. Jura.
Rollier. 10152.

Pachyerisma nn. spp. Jura. **Rollier.**
10152.

Praeconia liasina n. sp. Jura. **Rollier.**
10152.

Trigonia nn. sp. Jura. **Rollier.** 10152.

2231.65 TRIASSIC.

GENERAL.

Airaghi. 9763. Ammoniti degli
Schisti bituminosi di Besano in Lombardia.

Kittl. 10008. Beiträge zur Mono-
graphie der Halobiiden und Monotiden
des Trias. (Ungarisch.)

Koken. 10018. Schichten von Heili-
genkreuz (Abteital, Südtirol).

(K-9180)

SPECIAL.

Acilia insecta n. sp. Ungarn. **Kittl.**
10009.

Acrochordiceras spp. Kashmir,
Muschelkalk. **Diener.** 9880.

Actaeonina nn. spp. et var. Deutschl.,
Muschelkalk. **Hohenstein.** 9976.

Amauropsis nn. spp. Ungarn. **Kittl.**
10009.

Acodontophora patarkulensis n. sp.
Kashmir, Muschelkalk. **Diener.** 9880

———— *subrecta* n. sp. Ungarn.
Bittner. 9790.

Anomia. Südtirol. **Koken.** 10018.

———— *alpina* Winkl. Ungarn.
Bittner. 9790.

———— *tridica* n. sp. Kashmir,
Muschelkalk. **Diener.** 9880.

Anoptychia canalifera (Mstr.). Ungarn.
Kittl. 10009.

Area nuda Münst. **Tommasi.** 10230.

Arcomya Sansonii Salom. **Tommasi.**
10230.

Arcoptera indica n. sp. Kashmir,
Muschelkalk. **Diener.** 9880.

Astridium turritum n. sp. Ungarn.
Kittl. 10009.

Arvicula nn. spp. Ungarn. **Bittner.**
9790.

———— nn. nom. et spp. **Tommasi.**
10230.

———— *Laczköi* n. sp. Ungarn.
Frech. 9913.

———— *medusaleis* n. sp. Schwarz-
wald, Muschelkalk. **Hohenstein.** 9976.

———— *pastanahensis* n. sp.
Kashmir, Muschelkalk. **Diener.** 9880.

Ariculopteren elegantulus sp. n. Ungarn.
Bittner. 9790.

Badiotella spp. nn. spp. **Tommasi.**
10230.

Beyrichites spp. Kashmir, Muschelkalk.
Diener. 9880.

Buddhites rana Dien. Kashmir,
Muschelkalk. **Diener.** 9880.

Cardita spp. Ungarn. **Bittner.** 9790.

———— *Piehleri* Bittn. Ungarn.
Frech. 9913.

Carnidia n. gen. et sp. *pasconica*.
Ungarn. **Bittner.** 9790.

Cassianella ampezzana mut. *praeursor*
nov. Ungarn. **Frech.** 9913.

———— *angusta* Bittn. Ungarn.
Bittner. 9790.

Ceratites spp. Kashmir, Muschelkalk.
Diener. 9880.

Coelostylina nn. spp. Ungarn. **Kittl.**
10009.

———— nn. spp. Deutschl.,
Muschelkalk. **Hohenstein.** 9976.

Collonia plicicostata n. sp. Ungarn.
Kittl. 10009.

Conularia sp. Kashmir, Muschelkalk.
Diener. 9880.

Cornucardia n. nom. *ex aff.* *Physocardia*.
Koken. 10018.

Craspedodon n. gen. et sp. *Hornigii*.
Ungarn. **Bittner.** 9790.

Cruciella n. gen. **Koken.** 10018.

Otenodonta nn. mut. Ungarn. **Frech.**
9913.

Cuspidaria. Ungarn. **Bittner.** 9790.

Daonella sp. **Tommasi.** 10230.

———— Ungarn. **Bittner.** 9790.

Delphinulopsis binodosa (Mstr.) Ungarn.
Kittl. 10009.

Dicerocardium nn. spp. et varr. Ungarn.
Frech. 9913.

Dimyodon. Ungarn. **Frech.** 9913.

Dimyopsis n. gen. et spp. Ungarn.
Bittner. 9790.

Emarginula Münsteri Pict. Ungarn.
Kittl. 10009.

Enantiostreon n. gen. et sp. Ungarn.
Bittner. 9790.

———— Ungarn. **Kittl.** 10009.

Euchrusalis germanica n. sp. Muschel-
kalk. **Hohenstein.** 9976.

Eucycloscala nn. spp. Ungarn. **Kittl.**
10009.

Euomphalus sp. Kashmir, Muschelkalk.
Diener. 9880.

———— *cassianus* **Koken.** Ungarn.
Kittl. 10009.

Euryalox *Böckhi* n. sp. Ungarn.
Kittl. 10009.

Euthystylus balatonicus n. sp. Ungarn.
Kittl. 10009.

Fedaiella somensis n. sp. Ungarn.
Kittl. 10009.

Flemingites. Kashmir, Lower Trias.
Diener. 9880.

Fusus nodosocarinatus Mstr. Ungarn.
Kittl. 10009.

Gervilleia n. spp. et var. Ungarn.
Bittner. 9790.

———— Ung. **Frech.** 9913.

———— *leptopleura* Sal. 10230.
Tommasi. 10230.

Glyptochrysalis anthophylloides
(Klipst.). Ungarn. **Kittl.** 10009.

Gonodon cingulatus. Ungarn. **Bittner.**
9790.

Gonodus nn. spp. **Tommasi.** 10230.

Grypoceras vihanum n. sp. Kashmir,
Muschelkalk. **Diener.** 9880.

Gymnites spp. Kashmir, Muschelkalk.
Diener. 9880.

Halobia rugosa Gumb. **Bittner.** 9790.

Hoernesia bharana n. sp. Kashmir,
Upper Trias. **Diener.** 9880.

———— *Ioannis.* Ungarn. **Bittner.**
9790.

Hoferia exsul n. sp. Ungarn. **Bittner.**
9790.

Hologyra amabilis n. sp. Deutschl.,
Muschelkalk. **Hohenstein.** 9976.

———— *progressa* nn. sp. **Kittl.**
Ungarn. **Kittl.** 10009.

Hungarites middlemissii n. sp. Kashmir,
Lower Trias. **Diener.** 9880.

Hypsipleura subnodosa (Klipst.).
Ungarn. **Kittl.** 10009.

Inyoites Kashmiricus n. sp. Kashmir,
Lower Trias. **Diener.** 9880.

Isulites middlemissii n. sp. Kashmir,
Muschelkalk. **Diener.** 9880.

Kashmirites n. gen. et spp. Kashmir,
Lower Trias. **Diener.** 9880.

Katosira reszprimensis **Kittl.** Ungarn.
Kittl. 10009.

Kokenella spp. Ungarn. **Kittl.** 10009.

Laubella delicata (Laube). Ungarn.
Kittl. 10009.

Leda excavata. Ungarn. **Frech.** 9913.

———— Ungarn. **Bittner.** 9790.

Lima nn. spp. Ungarn. **Bittner.**
9790.

———— spp. Kashmir, Upper Trias.
Diener. 9880.

———— *Kochi* n. sp. Ungarn. **Frech.**
9913.

- Eimea* sp. Ungarn. **Bittner**. 9790.
Lithophagus. Ungarn. **Bittner**. 9790.
 ——— (?) sp. **Diener**. 9880.
Loxonema spp. et nn. spp. Ungarn. **Kittl**. 10009.
 ——— *medioculis* n. sp. Deutschl., Muschelkalk. **Hohenstein**. 9976.
Loxotomella cicensis **Kittl**. Ungarn. **Kittl**. 10009.
Luciella infrasinuata **Koken**. Ungarn. **Kittl**. 10009.
Luciellina n. gen. et spp. Ungarn. **Kittl**. 10009.
Luculus praeliussicus n. sp. Ungarn. **Frech**. 9913.
Macrochilina spp. Ungarn. **Kittl**. 10009.
Macrodon nn. spp. Ungarn. **Bittner**. 9790.
 ——— Ungarn. **Frech**. 9913.
Macrodus sp. **Tommasi**. 10230.
Marmoratella sp. Kashmir, Muschelkalk. **Diener**. 9880.
Marmoratella Telleri (**Kittl**). Ungarn. **Kittl**. 10009.
Meekoceras spp. Kashmir, Lower Trias. **Diener**. 9880.
Megalodus. Südtirol. **Koken**. 10018.
 ——— n. sp. **Frech**. 9913.
Modiola sp. Kashmir, Muschelkalk. **Diener**. 9880.
 ——— spp. Ungarn. **Bittner**. 9790.
 ——— *Salzstettensis* n. sp. Schwarzwald, Muschelkalk. **Hohenstein**. 9976.
Mojavaroceras spp. Kashmir, Muschelkalk. **Diener**. 9880.
Murchisonia (*Cheilotoma*) *hungarica* n. sp. Ungarn. **Kittl**. 10009.
Myacites n. sp. et var. Ungarn. **Bittner**. 9790.
Myalina eduliformis n. mut. *praeursor*. Ungarn. **Frech**. 9913.
 ——— *retusta* **Ben.** Ungarn. **Bittner**. 9790.
Myoconcha nn. spp. Ungarn. **Bittner**. 9790.
 ——— Ungarn. **Frech**. 9913.
 ——— **Tommasi**. 10230.
Myophoria. Südtirol. **Koken**. 10018.
 ——— *midlemisii* n. sp. Kashmir, Upper Trias. **Diener**. 9800.
Myophoria nn. spp. **Frech**. 9913.
 ——— n. sp. et var. Deutschl., Muschelkalk. **Hohenstein**. 9976.
 ——— n. sp. et var. Ungarn. **Bittner**. 9790.
 ——— n. var. **Tommasi**. 10230.
Myophoriopsis. Ungarn. **Bittner**. 9790.
 ——— *plana* n. sp. Deutschl., Muschelkalk. **Hohenstein**. 9976.
Mysidia. Ungarn. **Frech**. 9913.
Mysidioptera. Südtirol. **Koken**. 10018.
 ——— nn. spp. Ungarn. **Bittner**. 9790.
 ——— nn. spp. et var. **Tommasi**. 10230.
 ——— *silvatica* n. sp. Ungarn. **Frech**. 9913.
Mysidoptera eximia n. sp. Kashmir, Muschelkalk. **Diener**. 9880.
Mytiliconcha n. gen. et sp. **Tommasi**. 10230.
Mytilus acutecarinatus n. sp. Ungarn. **Bittner**. 9790.
Nannites n. sp. ind. (?) Kashmir, Lower Trias. **Diener**. 9880.
Naticella Langi n. sp. Deutschl., Muschelkalk. **Hohenstein**. 9976.
 ——— *striatocostata* (**Mstr.**). Ungarn. **Kittl**. 10009.
Naticopsis. Ungarn. **Kittl**. 10009.
 ——— *medicoculis* n. sp. Deutschl., Muschelkalk. **Hohenstein**. 9976.
Neritaria spp. **Kittl**. 10009.
Neritopsis. Ungarn. **Kittl**. 10009.
Nucula. Ungarn. **Bittner**. 9790.
 ——— sp. n. Ungarn. **Frech**. 9913.
Omphaloptycha nn. spp. et var. Deutschl., Muschelkalk. **Hohenstein**. 9976.
 ——— spp. et n. sp. Ungarn. **Kittl**. 10009.
Oonia sp. Ungarn. **Kittl**. 10009.
Ophiceras spp. Kashmir, Lower Trias. **Diener**. 9880.
Opis praeladina n. sp. Ungarn. **Frech**. 9913.
Orthoceras sp. Kashmir, Lower Trias. Muschelkalk. **Diener**. 9880.

- Ostrea montis cuprillus*. Ungarn. **Bittner**. 9790.
- Palaeoneilo distincta*. Ungarn. **Bittner**. 9790.
- Palaeotriton* sp. **Kittl**. 10009.
- Paranautilus Kashmiricus* n. sp. **Diener**. 9880.
- Pecten* spp. et nn. spp. **Tommasi**. 10230.
- spp. et n. sp. Kashmir, Upper Trias. **Diener**. 9880.
- nn. spp. Ungarn. **Bittner**. 9790.
- n. sp. Ungarn. **Frech**. 9913.
- Perna* sp. ind. Kashmir, Muschelkalk. **Diener**. 9880.
- Physocardia*. Südtirol. **Koken**. 10018.
- Ungarn. **Frech**. 9913.
- Pinacoceras* sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Pinna* sp. **Tommasi**. 10230.
- Pleuromya* nn. spp. Ungarn. **Bittner**. 9790.
- *Loeschmanni*. Ungarn. **Frech**. 9913.
- Pleuromytilus*. Südtirol. **Koken**. 10018.
- Pleurophorus* sp. Kashmir, Upper Trias, Muschelkalk. **Diener**. 9880.
- Plicatula* sp. **Tommasi**. 10230.
- Posidonia*. Südtirol. **Koken**. 10018.
- *wengensis* n. mut. *alta*. Ungarn. **Frech**. 9913.
- Prionites guryulensis* n. sp. Kashmir, Lower Trias. **Diener**. 9880.
- Promathildia* sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Südtirol. **Koken**. 10018.
- spp. et nn. spp. **Kittl**. 10009.
- Prostylifer* sp. Ungarn. **Kittl**. 10009.
- Proteites indicus* n. sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Protorcula* sp. Ungarn. **Kittl**. 10009.
- Pseudomelania goniophana* n. sp. Ungarn. **Kittl**. 10009.
- Pseudomonotis* nn. spp. Ungarn. **Bittner**. 9790.
- Pseudomonotis* spp. Kashmir, Upper Trias. **Diener**. 9880.
- Russia and N. America, Triassic. **Wittenberg**. 10267.
- Pseudosageceras clavisellatum* n. sp. Kashmir, Lower Trias. **Diener**. 9880.
- Ptychites* n. sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Purpurina*. Ungarn. **Kittl**. 10009.
- Purpuroidea* spp. Ungarn. **Kittl**. 10009.
- Rhynchonella* spp. et *lamana* n. sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Schizogonium* spp. Ungarn. **Kittl**. 10009.
- Scurria* sp. ind. Kashmir, Muschelkalk. **Diener**. 9880.
- Serpulopsis* n. gen. et sp. Ungarn. **Kittl**. 10009.
- Sibirites kashmiricus* n. sp. Kashmir, Lower Trias. **Diener**. 9880.
- Sisenna* nn. spp. Ungarn. **Kittl**. 10009.
- Smithoceras herminae* n. sp. Kashmir, Muschelkalk. **Diener**. 9880.
- Solenomya abbreviata* n. sp. Ungarn. **Frech**. 9913.
- *semseyana* n. sp. Ungarn. **Bittner**. 9790.
- Spirocyclina*. Ungarn. **Kittl**. 10009.
- Spirostylus* spp. Ungarn. **Kittl**. 10009.
- Stephanites* sp. Kashmir, Lower Trias. **Diener**. 9880.
- Stephanocosmia dolomitica* n. sp. Ungarn. **Kittl**. 10009.
- Stuorella* spp. Ungarn. **Kittl**. 10009.
- Syringonautilus* sp. ind. Kashmir, Muschelkalk. **Diener**. 9880.
- Thuringionautilus* sp. ind. Kashmir, Muschelkalk. **Diener**. 9880.
- Trigonodus* sp. ind. Kashmir, Upper Trias. **Diener**. 9880.
- *postrabensis* n. sp. Ungarn. **Frech**. 9913.
- Trypanostylus* spp. Ungarn. **Kittl**. 10009.
- Turbo* spp. Ungarn. **Kittl**. 10009.
- Turciella katrabocensis* n. sp. Ungarn. **Kittl**. 10009.
- Turritella*. Ungarn. **Kittl**. 10109.

Undularia spp. Ungarn. Kittl. 10009.

———— nn. spp. Deutschl., Muschelkalk. Hohenstein. 9976.

Vishnuites. Kashmir, Lower Trias. Diener. 9880.

Worthenia. Kashmir, Muschelkalk. Diener. 9880.

———— nn. spp. Ungarn. Kittl. 10009.

Xenodiscus nn. spp. Kashmir, Lower Trias. Diener. 9880.

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Dareste de la Chavanne. Monographie paléontologique d'une faune de l'Infralias du Nivernais méridional.

Fabiani. 9897. Fauna dei Calcari Grigi della valle del Chiampo (Vicenza).

Favre. 9900. Les *Opelia* du Jurassique moyen.

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———— 9918. Alcune interessanti ammoniti di Pioraco nello Appennino centrale.

———— 9919. Lo Schiarmuziano superiore nella valle di Fiastrone presso Bolognola.

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Haas. 9952. Die Fauna des mittleren Lias von Ballino in Südtirol. II. Teil.

Meister. 10063. Zur Kenntnis der Ammonitenfauna des portugiesischen Lias.

Pia. 10130. Mittelliasische Cephalopodenfauna aus dem nordöstlichen Kleinasien.

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Sokolov. 10194. Aucellen aus dem Norden und Osten von Sibirien.

———— 10195. Types et paratypes de C. F. Rouiller et G. A. Trautschold dans la collection de Fahrenkol provenant de Galieva.

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Acanthopleuroceras. Südtirol, Lias. Haas. 9952.

Alaria fairbanksi n. sp. California, Jurassic. Davis. 9864.

Amaltheus renzi n. sp. Portugal, Lias. Meister. 10063.

Amberleya groenlandica n. sp. N.E. Greenland, Jurassic. Ravn. 10145.

Amphiceras apenninicum n. sp. Fucini. 9918.

Ampullina. Fabiani. 9897.

Angularia nivernensis n. sp. Dareste de la Chavanne. 9863.

Aptychus atlanticus sp. n. Cap Verden, Jura. Hennig. 9968.

Aptyxiella. Fabiani. 9897.

Arieticeras. Kleinasien, Mittellias. Pia. 10130.

Arietites. Südtirol, Lias. Haas. 9952.

Astarte alta n. sp. N.E. Greenland, Jurassic. Ravn. 10145.

Atractites. Lias. Südtirol. Haas. 9952.

———— Mittellias, Kleinasien. Pia. 10130.

Aucellina F. Schmidtii n. sp. Siberia. Sokolov. 10196.

Aulacostephanus (?) *groenlandicus* n. sp. N.E. Greenland, Jurassic. Ravn. 10145.

Avicula. Fabiani. 9897.

Belimnites. Südtirol, Lias. Haas. 9952.

———— Gemmellaro. 9921.

Calliostoma nn. spp. Gemmellaro. 9921.

Chemnitzia galatensis n. sp. Gemmellaro. 9921.

Chlamys spp. et n. sp. Fabiani. 9897.

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Coeloceras. Kleinasien, Mittellias. Pia. 10130.

———— Fucini. 9919.

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Cosmoceras boreale n. sp. N.E. Greenland, Jurassic. Ravn. 10145.

Cryptaenia. Gemmellaro. 9921.

Cupaniella n. gen. et sp. **Gemmellaro.** 1921.

Cypricardia. **Fabiani.** 1987.

Discohelix nn. spp. **Gemmellaro.** 1921.

Emarginula Vedanae n. sp. Vedana, Liasique. **de Toni.** 10233.

Eucyclus. **Gemmellaro.** 1921.

Fucinicerus n. nom. subgen. v. *Harporceras.* Südtirol, Lias. **Haas.** 1952.

Harporceras. Südtirol, Lias. **Haas.** 1952.

———— **Fucini.** 1919.

Hildoceras. **Fucini.** 1918 & 1919.

———— *bifrons* nn. varr. Portugal, Lias. **Meister.** 10063.

Hinnites. **Fucini.** 1917.

Inoceramus lucianus n. sp. (California, Jurassic. **Davis.** 19864.

Levisiella. Terebratula. Messina. **Gemmellaro.** 1921.

Lima spp. **Fabiani.** 1987 & 1917.

Lucina. **Fucini.** 1917.

Lytoceras. Südtirol, Lias. **Haas.** 1952.

———— **Fucini.** 1919.

———— *polare* n. sp. N.E. Greenland, Cretaceous. **Ravn.** 10145.

Macrodon n. spp. N.E. Greenland, Jurassic. **Ravn.** 10145.

Microderoceras. Kleinasien, Mittellias. **Pia.** 10130.

Modiola spp. **Fabiani.** 1987.

Mytilus mirabilis Leps. **Fabiani.** 1987.

Nautilus spp. nn. spp. **Gemmellaro.** 1921.

———— Kleinasien, Mittellias. **Pia.** 10130.

Nerinea sp. **Fucini.** 1917.

Neritopsis. **Fabiani.** 1987.

———— **Gemmellaro.** 1921.

———— *Fabianii* n. sp. Vedana, Liasique. **de Toni.** 10233.

Opis spp. **Fabiani.** 1987.

Ostrea. **Fucini.** 1917.

Parallelodon. **Fabiani.** 1987.

Pecten spp. et n. sp. **Fucini.** 1917.

———— *Broenlundii* n. sp. N.E. Greenland, Jurassic. **Ravn.** 10145.

———— *harfordus* n. sp. California, Jurassic. **Davis.** 19864.

Perna groenlandica n. sp. N.E. Greenland, Jurassic. **Ravn.** 10145.

Phylloceras. **Fucini.** 1919.

———— Südtirol, Lias. **Haas.** 1952.

———— Kleinasien, Mittellias. **Pia.** 10130.

Pleuronoma (?) *undulata* n. sp. California, Jurassic. **Davis.** 19864.

Pleurotomaria spp. **Gemmellaro.** 1921.

———— *planispira* n. sp. Daresté de la Chavanne. 19863.

Promathildia bicarinata n. sp. Daresté de la Chavanne. 19863.

———— *demonensis* n. sp. **Gemmellaro.** 1921.

Pteroperna. **Fucini.** 1917.

Purpurina. **Fabiani.** 1987.

Rhacophyllites. Südtirol, Lias. **Haas.** 1952.

———— *costicollatus* n. sp. **Fucini.** 1919.

———— Kleinasien, Mittellias. **Pia.** 10130.

Rigauria gracilis n. sp. Daresté de la Chavanne. 19863.

Stephanocosmia nodulosa n. sp. Daresté de la Chavanne. 19863.

Temostoma macrostoma n. var. *angulata.* **Gemmellaro.** 1921.

Tellina tenuistriata n. sp. California, Jurassic. **Davis.** 19864.

Tretospira azyensis, n. sp. Daresté de la Chavanne. 19863.

Trigonia. **Fucini.** 1917.

Trochus spp. n. sp. **Gemmellaro.** 1921.

Tropidoceras. Kleinasien, Mittellias. **Pia.** 10130.

Turbo. **Gemmellaro.** 1921.

Unicardium. **Fucini.** 1917.

Uptonia. Kleinasien, Mittellias. **Pia.** 10130.

Vermiceras nn. spp. **Fucini.** 1918.

Zygopleura carinifera n. sp. Daresté de la Chavanne. 19863.

———— *dubia* n. sp. **Gemmellaro.** 1921.

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GENERAL.

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Jadot. 9987. Quelques remarques du *Inoceramus involutus* Sow. du Crétacé supérieur.

Klinghardt. 10011. Vergleichend-anatomische und biologische Untersuchungen einer neuen Rudistenfauna aus Friaul.

Laurent. 10027. Beiträge zur Kenntnis der westfälischen Kreide [*Radiolites*].

Meunier. 10076. Échantillon d'*Inoceramus* provenant de la craie blanche du Pas-de-Calais et sur la série des phénomènes géologiques dont il a conservé des traces.

Nackij. 10092. Die Zone mit *Hoplites* (*Leipneriella*) *tardefurcatus* Leym. an Mangyschlak.

Parona. 10117A. Le Rudiste del Senoniano di Ruda sulla costa meridionale dell' Isola di Lissa.

——— 10118. Per lo studio del Neocretaceo del Friuli occidentale.

——— 10119. Nuovo studi delle Rudiste dello Appennino (Radiolitidi).

Pervinquièr. 10126. Etudes de paléontologie tunisienne. II. Gastropodes et Lamellibranches des terrains crétacés.

Zwierzycki. 10275. Zur Frage der Unteren Kreide in Portugiesisch Mozambique.

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Anatimya prisca n. sp. Taworski auct. Peru, Kreide. **Sommermeier.** 10199.

Aporrhais subaibbosus n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Apriocardia spp. **Erasmus (D.).** 9893.

Aucella nn. spp. Russia. **Sokolov.** 10194.

Avicula flicki n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Biradiolites Dainelli n. sp. **Parona.** 10119.

——— *fasciger* n. sp. Deutschl., Kreide. **Scupin.** 10172.

Bournonia spp. **Parona.** 10119.

——— **Parona.** 10117A.

——— *leocogi* n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Calyptraea bonri n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Cerithium nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Corbis alapetitei n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Crassatella nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Crenella striatula n. sp. Deutschl., Kreide. **Scupin.** 10172.

Cucullaea nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Distefanella spp., n. sp. **Parona.** 10119.

Durania spp., nn. spp. **Parona.** 10119.

——— *bertholoni* n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

——— **Parona.** 10117.

——— *Martellii* n. sp. **Parona.** 10117A.

Eoradiolites spp. **Parona.** 10119.

Enmargarita trozzensis n. ep. Tunisie, Crétacée. **Pervinquièr.** 10126.

Exogyra conica n. var. *declivis*. Deutschl., Kreide. **Scupin.** 10172.

Fasciolaria desjardinsi n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Fissurella donani n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Fusus fagesi n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Granocardium Beyschlagi n. sp. Deutschl., Kreide. **Scupin.** 10172.

Inoceramus siccensis n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

——— *Wollussowitschi* n. sp. Siberia. **Sokolov.** 10196.

Isocardia sudetica n. sp. Deutschl., Kreide. **Scupin.** 10172.

Kepplerites Tuckonis n. sp. N.E. Greenland, Jurassic. **Ravn.** 10145.

Lapeyrousia. **Parona.** 10117A, 10119.

Lucina calmoni n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Lyonsia Germarin n. var. *crassa.* **Scupin.** 10172.

Macrodon Joh. Boekmi. Deutschl., Senon. **Scupin.** 10172.

Marginella garamantica n. sp. Tunisie, Crétacée. **Pervinquièr.** 10126.

Mesostoma Charlottae n. sp. Deutschl., Senon. **Scupin.** 10172.

Misalia foucheri n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Modiolaria micheli n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Melchiana bangi n. gen. et sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Mytilus nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Natica bouveti n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Nerinea byzacenica n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Nucula productoides n. nom. **Scupin.** 10172.

Ostrea nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Panopaea nn. spp. Deutschl., Kreide. **Scupin.** 10172.

Pecten shawi. Tunisie, Crétacée. **Pervinquière.** 10126.

Pectunculus senoniensis n. sp. Deutschl., Emscher. **Scupin.** 10172.

Perna Zimmermanni n. sp. Deutschl., Kreide. **Scupin.** 10172.

Pleurotomaria coëzi n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

—— *Reussi* n. n. Reuss. **Scupin.** 10172.

Plicatula Drescheri n. nom. Drescher. **Scupin.** 10172.

Praeradiolites spp. **Parona.** 10117A, 10119.

Protocardium Hillanum n. v. *elongata.* Deutschl., Kreide. **Scupin.** 10172.

Ptychomya Lissoni n. sp. Peru, Kreide. **Sommermeier.** 10199.

Pycnodonta flicki n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Radiolites spp. **Parona.** 10117A, 10119.

Sauvagesia spp. n. spp. **Parona.** 10119.

—— *gumstori* n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Siliqua keiveri n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Solarium nn. spp. Tunisie, Crétacée. **Pervinquière.** 10126.

Sphaerulites. **Parona.** 10119.

Turritella Drescheri n. sp. Deutschl., Kreide. **Scupin.** 10172.

Tylostoma personi n. sp. Tunisie, Crétacée. **Pervinquière.** 10126.

Tylostoma Stoliczkae n. sp. Deutschl., Emscher. **Scupin.** 10172.

Vendicardia Steinarthi n. sp. Deutschl., Kreide. **Scupin.** 10172.

2231.80 CAENOZOIC (TERTIARY).

GENERAL.

Benesch. 9782. Ueber einen neuen Aufschluss im Tertiärbecken von Rein, Steiermark.

Boury. 9807. *Scalaria* vivants et fossiles du Muséum de Paris.

Oppenheim. 10107. Bemerkungen zu W. Kranz: „Das Tertiär zwischen Castelgomberto, Montecchio maggiore, Creazzo und Monteviale im Vicentin“ und Diskussion verschiedener dort berührter Fragen, zumal der Stellung der Schichtungen und der Grenze zwischen Oligocän und Miocän.

Toula. 10234. Die Brunnentiefbohrungen der Staatseisenbahngesellschaft (1839–1845 und 1909).

SPECIAL.

Chione speighti n. sp. **Suter.** 10221.

Clavatula neozelanica n. sp. **Suter.** 10221.

Hydrobia nn. mutt. varr. et sp. Mittel-Deutschl., Landschneckenkalk, Cerithien-schichten. **Wenz.** 10252.

Pecten marshalli n. sp. **Suter.** 10221.

Polinices ambiguus n. sp. **Suter.** 10221.

Terebra orycta n. sp. **Suter.** 10221.

Venericardia ponderosa n. sp. **Suter.** 10221.

2231.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

GENERAL.

Brunati. 9824. Il genere *Belosepiella* De Alessandri.

Doncieux. 9881. Revision de la faune lacustre de l'Éocène moyen des Corbières septentrionales.

Durand. 9889. Coquilles fossiles en inclusion dans les cristaux de gypse limpide de l'Oligocène de Narbonne.

Pritchard. 10130. Fossil Volutes from Table Cape, Tasmania.

SPECIAL.

Architectonica weaveri n. sp. California, Eocene. **Dickerson.** 9878.

Calliostoma (?) *arnoldi* n. sp. California, Eocene. **Dickerson**. 9878.

Cancellaria mangyshcladica n. sp. Russia. **Bajarunas**. 9775.

———— *stantoni* n. sp. California, Eocene. **Dickerson**. 9878.

Cardium dalli n. sp. California, Eocene. **Dickerson**. 9878.

Caricella stormsiana n. sp. California, Eocene. **Dickerson**. 9878.

Clavella tabulata n. sp. California, Eocene. **Dickerson**. 9878.

Corbula Helmersenii n. sp. **Michajlovskij**. 10077.

Cyrena Bergiana n. sp. **Michajlovskij**. 10077.

Fusinus lineatus n. sp. California, Eocene. **Dickerson**. 9878.

Fusus suberraticus n. sp. Russia. **Bajarunas**. 9775.

Gastrodonta (?) *evanstonensis sinclairi* n. var. Wyoming, Eocene. **Cockerell** and **Henderson**. 9854.

Glycimeris marysvillensis n. sp. California, Eocene. **Dickerson**. 9878.

Murex burlensis n. sp. Russia. **Bajarunas**. 9775.

Nucula cooperi n. sp. California, Eocene. **Dickerson**. 9878.

Olivula marysvillensis n. sp. California, Eocene. **Dickerson**. 9878.

Omphalina oreodontis sp. n. Colorado, Oligocene. **Cockerell** and **Henderson**. 9854.

Oreohelix nn. spp. Wyoming, Eocene. **Cockerell** and **Henderson**. 9854.

Ostrea antiquensis n. sp. Antigua, Oligocene (?). **Brown**. 9820.

———— *ravilamella*. Russia, Eocene. **Dylevskaia**. 9890.

Pecten nn. spp. Antigua, Oligocene (?). **Brown**. 9820.

Phos (?) *martini* n. sp. California, Eocene. **Dickerson**. 9878.

Scala antiquensis n. sp. Antigua, Oligocene. **Brown**. 9820.

Siphonalia sutterensis n. sp. California, Eocene. **Dickerson**. 9878.

Sureula nn. spp. California, Eocene. **Dickerson**. 9878.

Tomyris n. subgen. et spp. **Michajlovskij**. 10077.

Turricula socolori n. sp. Russia. **Bajarunas**. 9775.

Turris andersoni n. sp. California, Eocene. **Dickerson**. 9878.

Turritella forresti n. sp. Antigua, Oligocene. **Brown**. 9820.

———— *merrami* n. sp. California, Eocene. **Dickerson**. 9878.

Voluta lawsoni n. sp. California, Eocene. **Dickerson**. 9878.

———— n. sp. et varr. Tasmania, Tertiary. **Pritchard**. 10139.

2231.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

GENERAL.

GENERAL.

Brest. 9812. Alcune località fossilifere nei pressi di San Benedetto del Tronto.

Cerulli-Irelli. 9830. Fauna Malacologica Mariana. Parte 5^a Gastropoda: Cancellariidae, Marginellidae, Mitridae, Fusidae, Chrysodomidae, Buccinidae, Nassidae, Columbidae, Muricidae, Tritonidae, Cassididae, Cypraeidae, Chaenopidae.

Cossmann. 9856. Étude comparative des fossiles recueillis à la Martinique et à l'Isthme de Panama.

Švec. 10223. Die Fauna der Tschokrak-Kalke der Halbinsel Kertsch.

Trentanove. 10237. I fossili tortoriani di Guarata nei Monti Livornesi.

SPECIAL.

Amphiperas. **Cerulli-Irelli**. 9830.

Anomia. **Trentanove**. 10237.

———— *ephippium* Linn. **Nelli**. 10095.

Arca spp. **Nelli**. 10095.

———— spp. **Trentanove**. 10237.

———— nn. spp. S.W. Afr., Miocän. **Böhm**. 9796.

Aturia Lotzi n. sp. S.W. Afr., Miocän. **Böhm**. 9796.

Brocchia. **Nelli**. 10005.

Buccinum. **Cerulli-Irelli**. 9830.

———— *obliquum* n. sp. Russia. **Švec**. 10223.

Bullinella martinicensis n. sp. **Cossmann**. 9856.

Brusimella petasata. Russia. **Andrusow**. 9769.

- Cancellaria* spp. **Cerulli-Irelli.** 9830.
Cardium nn. spp. Russia, Pliocene.
Svec. 10222.
 ——— spp., n. var. **Trentanove.**
 10237.
 ——— **Nelli.** 10095.
 ——— *Mikhailovsky* n. sp. Russia.
Svec. 10223.
Cerithiopsis ? *burkervillensis* n. sp.
 Texas **Dall.** 9862.
Cassidaria. **Cerulli-Irelli.** 9830.
Cassidea spp. **Cerulli-Irelli.** 9830.
Cerithiopsis. **Trentanove.** 10237.
Cerithium spp. **Trentanove.** 10237.
 ——— **Nelli.** 10095.
Chama. **Nelli.** 10095.
 ——— **Trentanove.** 10237.
Chenopus spp. **Cerulli-Irelli.** 9830.
 ——— **Trentanove.** 10237.
Clavagella. **Trentanove.** 10237.
Clavatula spp. **Trentanove.** 10237.
 ——— **Nelli.** 10095.
Columbella spp. **Cerulli-Irelli.** 9830.
Conus nn. spp. et var. **Cossmann.**
 9856.
Corbula spp. **Trentanove.** 10237.
 ——— **Nelli.** 10095.
Crassostrea spp. **Meli.** 10064.
Cryptospira. **Cerulli-Irelli.** 9830.
Cyclonassa. **Cerulli-Irelli.** 9830.
Cypræa spp., n. sp., nn. varr. **Cerulli-**
Irelli. 9830.
 ——— *europæa* n. var. *pedicularis.*
Cerulli-Irelli. 9830.
Cytherea spp. **Trentanove.** 10237.
Dentalium. **Trentanove.** 10237.
Didacna nn. spp. Russia. **Andrussoff.**
 9768.
Donacilla. **Nelli.** 10095.
Dosinia. **Nelli.** 10095.
Dril'ia nn. spp. **Cossmann.** 9856.
Euchilodon morierei n. sp. **Cossmann.**
 9856.
Erato. **Cerulli-Irelli.** 9830.
Euthria cornea n. var. **Cerulli-Irelli.**
 9830.
Fasciolaria spp. **Cerulli-Irelli.** 9830.
Fusus spp. n. sp. **Cerulli-Irelli.**
 9830.
 ——— **Nelli.** 10095.
 ——— **Trentanove.** 10237.
Gastrana. **Trentanove.** 10237.
Gouldia. **Nelli.** 10095.
Hadropleura heptagonalis n. sp.
Cossmann. 9856.
Heterodonax alexandra n. sp. Louisiana.
Dall. 9862.
Isapis obsoleta n. sp. Louisiana,
 Pliocene. **Dall.** 9862.
Leda. **Trentanove.** 10237.
Loripes. **Nelli.** 10095.
Lucina. **Trentanove.** 10237.
 ——— **Nelli.** 10095.
Maetra Dernburgi n. sp. S.W. Afr.,
 Miocæn. **Böhm.** 9796.
Marginella mindiensis n. sp. **Cossmann.**
 9856.
Mitra spp. nn. spp. et. var. **Cerulli-**
Irelli. 9830.
Mnestia bousiaci n. sp. **Cossmann.**
 9856.
Modiola. **Nelli.** 10095.
Monodacna nn. spp. Russia, Pliocene.
Svec. 10222.
Monodonta sp. ? **Meli.** 10066.
Murex spp. **Cerulli-Irelli.** 9830.
 ——— **Trentanove.** 10237.
Mytilus middendoffii. Abnormal shell,
 Alaska. **Gratacap.** 9945.
Nassa spp. **Cerulli-Irelli.** 9830.
 ——— nn. spp. **Trentanove.** 10237.
 ——— **Nelli.** 10095.
Natica. **Trentanove.** 10237.
Neritæa colchica n. sp. Russia.
Andrussoff. 9769.
Neritonix n. gen. *unguiculata.* Russia.
Andrussoff. 9769.
Oliva giraudi n. sp. **Cossmann.** 9856.
Olivella boussaci n. sp. **Cossmann.**
 9856.
Ostrea. **Trentanove.** 10237.
 ——— *gingensis* n. var. *africana.*
 S.W. Afr., Miocæn. **Böhm.** 9796.
Pachycheilus nn. spp. Louisiana,
 Texas. **Dall.** 9862.
Paludestrina nn. spp. Louisiana,
 Pliocene. **Dall.** 9862.

Pecten spp. **Nelli.** 10095.

——— *atriscus* De Stelani n. sp.

Trentanove. 10237.

Pholadomya H. Böckhi n. sp. Ungarn,
Miocän. **Pávai Vajna.** 10121.

Planorbis ophis n. sp. Louisiana. **Dall.**
9862.

Potamides matsoni n. sp. Louisiana.
Dall. 9862.

Pyrgulopsis (?) satilla n. sp. Louisiana,
Pliocene. **Dall.** 9862.

Rangia cuneata solida n. var. Georgia,
Pliocene. **Dall.** 9862.

Sandbergeria nn. spp. Kertsch u. Taman.
Andrussow. 9770.

Syrnola thelma n. sp. Louisiana,
Pliocene. **Dall.** 9862.

Tellina, spp. **Nelli.** 10095.

——— nn. spp. S.W. Afr., Miocän.
Böhm. 9796.

Tenagodus. **Trentanove.** 10237.

Triton spp. **Cerulli-Irelli.** 9830.

Trochus patulus Brocchi. **Nelli.** 10095.

——— **Nelli.** 10095.

Turricula orthocolpa n. sp. **Cossmann.**
9856.

Turritella nn. sp. et varr. S.W. Afr.,
Miocän. **Böhm.** 9796.

Turritella spp. **Nelli.** 10095.

——— **Trentanove.** 10237.

——— *satilla* n. sp. Louisiana,
Pliocene. **Dall.** 9862.

Typhis. **Cerulli-Irelli.** 9830.

Unio nn. spp. Louisiana, Pliocene.
Dall. 9862.

Ucia miocaenica n. sp. **Cossmann.**
9856.

Venus spp. **Trentanove.** 10237.

——— *Laskarcei* n. sp. Russia.
Švec. 10223.

——— **Nelli.** 10095.

Vermetus spp. **Nelli.** 10095.

Volvella hypermece n. sp. **Cossmann.**
9856.

2231.95 PLEISTOCENE AND RECENT.

GENERAL.

Baker. 9776. Notes on post-glacial
Mollusca. 1. Emmet county, Michigan.
2. Waukesha county, Wisconsin.

Baker. 9777. Interglacial mollusks
from South Dakota.

Geyer. 9923. Über die in Nieder-
schwaben während des Quartärs erloschenen
Mollusken.

Gross. 9950. Die Entstehung des
Warnowtals von Eickhof bis Rostock.
Diss.

Müller. 10090. Eine weitere Schnecke
aus der Tuffablagerung der schwarzen
Laaber.

Ostroumov. 10113. Zur Variations-
statistik der Kaspischen Didacniden.

Shimah. 10177. The significance of
Pleistocene mollusks.

Vohland. 10242. Der schnecken-
führende Elstermergel von Rüssen-
Storkwitz.

SPECIAL.

Anastra montagui n. sp. Hawaiian Is.
Pilsbry. 10133.

Bathytoma clarkiana n. sp. California,
Pleistocene. **Rivers.** 10151.

Bifidaria meclungi n. sp. Kansas,
Pleistocene. **Hanna and Johnston.** 9956.

Campylaea. Ungarn. **Éhik.** 9892.

Clausiliastra. Ungarn. **Éhik.** 9892.

Diplodonta mediamericana n. sp.
Panama, Pleistocene. **Brown and Pilsbry.**
9821.

Drillia hayfordiana colonensis n. var.
Panama, Pleistocene. **Brown and Pilsbry.**
9821.

Eulota. Ungarn. **Éhik.** 9892.

Helicina crosbyi n. sp. Antigua,
Pleistocene. **Brown.** 9820.

Leda vulgaris n. sp. Panama, Pleisto-
cene. **Brown and Pilsbry.** 9821.

Partulina montagui sp. n. Hawaiian
Is. **Pilsbry.** 10133.

Pomatia. Ungarn. **Éhik.** 9892.

Terebra spei n. sp. Panama, Pleisto-
cene. **Brown and Pilsbry.** 9821.

Torquilla. Ungarn. **Éhik.** 9892.

Vertigo martini n. sp. Kansas, Pleisto-
cene. **Hanna and Johnston.** 9956.

2431 ARTHROPODA.

2431.39 GENERAL.

Cockerell. 9851. Remarks on fossil
insects. 9851.

2431.55 UPPER PALAEOZOIC.

Pruvost. 10091. Les insectes houillers du nord de la France.

2431.80 CAENOZOIC (TERTIARY) GENERAL.

Calvert. 9826. The fossil odonate *Phenacolestes*, with a discussion of the venation of the legion *Podagrion selys*.

2431.90 UPPER CAENOZOIC (MIOCENE, PLEISTOCENE).

SPECIAL.

Aeclis velumatus n. sp. Colorado, Miocene. **Wickham.** 10257.

Agabus florissantensis n. sp. Colorado, Miocene. **Wickham.** 10258.

Aleocharopsis n. gen. et spp. Colorado, Miocene. **Wickham.** 10258.

Anisotoma sibylla n. sp. Colorado, Miocene. **Wickham.** 10258.

Anthaxia exhumata n. sp. Colorado, Miocene. **Wickham.** 10258.

Antherophagus megalops n. sp. Colorado, Miocene. **Wickham.** 10256.

Anthomyia atavella n. sp. Colorado, Miocene. **Cockerell.** 9848.

Aphodius granarioides n. sp. Colorado, Miocene. **Wickham.** 10258.

—— *praeemptor* n. sp. Colorado, Miocene. **Wickham.** 10257.

Atheta? florissantensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Attagenus aboriginalis n. sp. Colorado, Miocene. **Wickham.** 10256.

Auletes florissantensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Balaninus florissantensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Boris nn. spp. Colorado, Miocene. **Wickham.** 10257.

Bombidium florissantensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Blapstinus linellii n. sp. Colorado, Miocene. **Wickham.** 10258.

Brachytarsus dubius n. sp. Colorado, Miocene. **Wickham.** 10257.

Bruchus dormescens n. sp. Colorado, Miocene. **Wickham.** 10258.

—— nn. spp. Colorado, Miocene. **Wickham.** 10257.

Callidiopsites n. gen. et sp. *grandiceps*. Colorado, Miocene. **Wickham.** 10256.

Capnochroa senilis n. sp. Colorado, Miocene. **Wickham.** 10256.

Chlorippe wilmottae. Colorado, Miocene. **Cockerell.** 9852.

Cicones oblongopunctata n. sp. Colorado, Miocene. **Wickham.** 10257.

Cistela antiqua n. sp. Colorado, Miocene. **Wickham.** 10256.

Coccinella sodoma n. sp. Colorado, Miocene. **Wickham.** 10256.

Colastus pygidialis n. sp. Colorado, Miocene. **Wickham.** 10257.

Corticaria petrefacta n. sp. Colorado, Miocene. **Wickham.** 10257.

Creniphilites n. gen. et sp. *orpheus*. Colorado, Miocene. **Wickham.** 10257.

Cryptocephalus miocenensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Cryptophagus bassleri n. sp. Colorado, Miocene. **Wickham.** 10258.

Cychramites n. gen. et sp. Colorado, Miocene. **Wickham.** 10257.

Dinoderus cuneicollis n. sp. Colorado, Miocene. **Wickham.** 10257.

Diplotaxis aurora n. sp. Colorado, Miocene. **Wickham.** 10258.

Ectopria laticollis n. sp. Colorado, Miocene. **Wickham.** 10257.

Eobruneria n. gen. et sp. Colorado, Miocene. **Cockerell.** 9852.

Homalium antiquorum n. sp. Colorado, Miocene. **Wickham.** 10257.

Hydnobius tibialis n. sp. Colorado, Miocene. **Wickham.** 10257.

Hydnocera wolcottii n. sp. Colorado, Miocene. **Wickham.** 10257.

Hydrobius titan n. sp. Colorado, Miocene. **Wickham.** 10257.

Hylastes americanus n. sp. Colorado, Miocene. **Wickham.** 10275.

Hylurgops piger n. sp. Colorado, Miocene. **Wickham.** 10257.

Janus disperditus n. sp. Colorado, Miocene. **Cockerell.** 9852.

Lathrobium antediluvianum n. sp. Colorado, Miocene. **Wickham.** 10257.

Leptura nn. spp. Colorado, Miocene. **Wickham.** 10258.

—— *leidyi* n. sp. Colorado, Miocene. **Wickham.** 10256.

Libellulapis wilmottae n. sp. Colorado, Miocene. **Cockerell.** 9852.

Lithocoryne arcuata n. sp. Colorado, Miocene. **Wickham.** 10258.

Lucanus fossilis n. sp. Colorado, Miocene. **Wickham.** 10258.

Miostenosis n. gen. et sp. *lacordairei*. Colorado, Miocene. **Wickham.** 10258.

Molithocharis n. gen. et sp. Colorado, Miocene. **Wickham.** 10258.

Mordellistena smithiana n. sp. Colorado, Miocene. **Wickham.** 10257.

Mycetophagus nn. spp. Colorado, Miocene. **Wickham.** 10257..

Oplonaeschna lapidaria Cockerell and Counts n. sp. Colorado, Miocene. **Cockerell.** 9853.

Osmylidia. Colorado, Miocene. **Cockerell.** 9852.

Oxytelus subapterus n. sp. Colorado, Miocene. **Wickham.** 10257.

Paederus adumbratus n. sp. Colorado, Miocene. **Wickham.** 10257.

Paraspiniphora. Colorado, Miocene. **Cockerell.** 9853.

Parotermes spp. *fodinae*, *scudleri* n. sp. Colorado, Miocene. **Cockerell.** 9848.

Phryganea miocenica n. sp. Colorado, Miocene. **Cockerell.** 9849A.

Platydesma bethunei n. sp. Colorado, Miocene. **Wickham.** 10258.

Platynus florissantensis n. sp. Colorado, Miocene. **Wickham.** 10257.

Protoncideres n. gen. et sp. Colorado, Miocene. **Wickham.** 10257.

Pythocerope n. gen. et sp. Colorado, Miocene. **Wickham.** 10257.

Staphylinus vulcan n. sp. Colorado, Miocene. **Wickham.** 10258.

Systema florissantensis n. sp. Colorado, Miocene. **Wickham.** 10258.

Tachya haywardi n. sp. Colorado, Miocene. **Wickham.** 10257.

Telephorus humilis n. sp. Colorado, Miocene. **Wickham.** 10256.

Tenebroides corrugata n. sp. Colorado, Miocene. **Wickham.** 10258.

Trypanorhynchus nn. spp. Colorado, Miocene. **Wickham.** 10257.

Trypherus aboriginalis n. sp. Colorado, Miocene. **Wickham.** 10256.

Trilletta tenuistriata n. sp. Colorado, Miocene. **Wickham.** 10257.

Xestobium? alutaceum n. sp. Colorado, Miocene. **Wickham.** 10256.

Xyleborites n. gen. *longipennis*. Colorado, Miocene. **Wickham.** 10257.

2431.95 PLEISTOCENE AND RECENT.

Pappius. 10134. Vorzeitliche Verbreitung in Finnland.

2631 CRUSTACEA.

2631.39 GENERAL.

Bradolia douvillei n. sp. **Mansuy.** 10049.

Ceratiocaris pierloti n. sp. **Mansuy.** 10050.

Sinocaris n. gen. et spp. **Mansuy.** 10050.

2631.50 LOWER PALAEOZOIC.

Aluta spp. China, Cambrian. **Walcott.** 10248.

Beyrichia. spp. **Bonnema.** 9802.

Leperditia illinoisensis n. sp. Illinois and Missouri, Silurian. **Savage.** 10157.

2631.55 UPPER PALAEOZOIC.

GENERAL.

Andrée. 9767. Das carbonische Arthrostraken-Genus *Anthropleura* Jordan.

Haynes. 9964. Discovery of bivalve Crustacea in the Coal-measures near Pawtucket, R. I.

Kindle. 10007. Ostracoda [of the Middle Devonian deposits of Maryland].

SPECIAL.

Aparchites gordonii n. sp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Bollia nn. spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Bythocypris (?) sp. China. **Girty.** 9934.

———— *punctulata arcuatum* n. var. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Craterellina nn. gen. et spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Ctenobolbina nn. spp. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Halliella (?) n. sp. et var. Maryland, Devonian. **Ulrich and Bassler.** 10238.

Lepidocoleus illinoisensis n. sp. Illinois, Devonian. **Savage**. 10156.

Mesomphalus n. gen. et spp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Octonaria (?) nn. spp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Pachydomella longula. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Pontocypris arcuata n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Primitia nn. spp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Primitiella variolata n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

Turrilepas n. sp. non den. Mesodevonic, Monumenz. **Gortani**. 9940.

Ulrichia aequalis n. sp. Maryland, Devonian. **Ulrich and Bassler**. 10238.

2631.65 TRIASSIC.

Stierlin. 10214. Wellenkalk im südlichen Breisgau.

2631.70 JURASSIC.

Bairdia anatolica n. sp. Angora. **Méhes**. 10062.

2631.80 CAENOZOIC (TERTIARY) GENERAL.

Cytherella n. sp. et var. Turkestan. **Méhes**. 10062.

Cytheridea nn. spp. Turkestan. **Méhes**. 10062.

2631.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

GENERAL.

Fabiani. 9899. Di una nuova specie di *Phlyctenodes* (*Phlyctenodes Dalpiazii*) dell'Oligocene dei Berici.

SPECIAL.

Phlyctenodes Dalpiazii n. sp. **Fabiani**. 9899.

2631.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Joleaud. 9995. Un nouveau cirripède pédonculé fossile, *Scillælepus Caziotti*.

2831 XIPHOSURA, EURYPTE- RIDA, TRILOBITA.

2831.39 GENERAL.

SPECIAL.

Amiella prisca n. sp. **Mansuy**. 10049.

Palaeolenus n. gen. et spp. **Mansuy**. 10049.

Pseudophillipsia acuminata n. sp. **Mansuy**. 10050.

Ptychoparia yunnanensis n. sp. **Mansuy**. 10049.

Redlichia nn. spp. **Mansuy**. 10049.

2831.50 LOWER PALAEOZOIC.

GENERAL.

Kindle. 10005. The age of the eurypterids of Kokomo, Indiana.

SPECIAL.

Acaste lombardi n. sp. **Kozlowsk**. 10021.

Agnostus n. sp. N. Gippssland, Victoria, Ordovician. **Chapman**. 9833.

Amphilichas nn. spp. Iowa, Ordovician. **Slocum**. 10191.

Bumastus beckeri n. sp. Iowa, Ordovician. **Slocum**. 10191.

Calymene nn. spp. Iowa, Ordovician. **Slocum**. 10191.

————— *dubia* n. sp. Illinois and Missouri, Silurian. **Savage**. 10157.

Callavia nn. spp. Alberta, Cambrian. **Walcott**. 10249.

Ceraurinus n. gen. et spp. Ontario, Richmond, Upper Trenton, Ontario. **Barton**. 9778.

Ceraurus n. spp. New York, Quebec. **Raymond and Barton**. 10146.

————— *elginensis* n. sp. Iowa, Ordovician. **Slocum**. 10191.

Cyphaeus dereimsi n. sp. **Groth**. 9951.

Cybeloides n. gen. et sp. iowensis. Iowa, Ordovician. **Slocum**. 10191.

Enerinurus pernodosus n. sp. Iowa, Ordovician. **Slocum**. 10191.

Holmia (?) *macer* n. sp. Pennsylvania, Cambrian, Alberta, Cambrian. **Walcott**. 10249.

Megalaspis beckeri n. sp. Iowa, Ordovician. **Slocum**. 10191.

Olenellus truncatus n. sp. Alberta, Cambrian. **Walcott**. 19249.

Proetus princeps n. sp. Illinois and Missouri, Silurian. **Savage**. 10157.

Pterygomotopus nn. spp. Iowa, Ordovician. **Slocum**. 10191.

Sphaerocoryphe maquoketensis n. sp. Iowa, Ordovician. **Slocum**. 10191.

Wammeria occidentalis n. sp. Alberta, Cambrian. **Walcott**. 10249.

2831.55 UPPER PALAEOZOIC.

GENERAL.

Clarke and Swartz. 9846. Trilobita [of the Upper Devonian deposits of Maryland].

Richter. 10150. Devonische Trilobiten. (2. Oberdevonische Proetiden.)

SPECIAL.

Bronteus. **Gortani**. 9940.

Calymene. **Gortani**. 9940.

Cyathaspis australis Ohern, n. sp. Maryland, Devonian. **Ohern and Maynard**. 10104.

Cyrtosymbole n. gen. et spp. Mitteleuropa, Devonian. **Richter**. 10150.

Dalmanites nn. spp. Maryland, Devonian. **Ohern and Maynard**. 10104.

——— **Gortani**. 9940.

Drevermannia n. gen. et spp. Mitteleuropa, Devonian. **Richter**. 10150.

Euproetus n. sub-gen. et spp. (*Proetus*). Deutschl., Devonian. **Richter**. 10150.

——— *marylandicus* Prosser, n. sp. Maryland, Devonian. **Prosser and Kindle**. 10143.

——— *palaceus* n. sp. Illinois, Devonian. **Savage**. 10156.

Homalonotus swartzi Ohern, n. sp. Maryland, Devonian. **Ohern and Maynard**. 10104.

Proetus nn. spp. Mitteleuropa, Devonian. **Richter**. 10150.

Pteroparia n. gen. et sp. Deutschl., Devonian. **Richter**. 10150.

Typhloproetus n. gen. et sp. *microdiscus*. Karnische Alpen, Devonian. **Richter**. 10150.

3031 ARACHNIDA.

3031.55 UPPER PALAEOZOIC.

Anthracomartus triangularis n. sp. Nova Scotia, Carboniferous. **Petrunkévitch**. 10129.

Architarbus minor n. sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Arcomartus n. gen. et spp. West Virginia, Carboniferous. **Petrunkévitch**. 10129.

Arthrolycosa danielsi n. sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Discotarbus n. gen. et sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Eoetonus n. gen. et sp. *miniatus*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Eoscorpis nn. spp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Geralinura nn. spp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Geratarbus minutus n. sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Heterotarbidæ n. fam. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Heterotarbus nn. gen. et sp. *ovatus*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Holoterygidæ n. fam. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Kustarachne conica n. sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Metatarbus n. gen. et sp. *triangularis*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Palaeobuthus n. gen. et sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Palaeopisthacanthus n. gen. et spp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Polyochera glabra n. sp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Protophrynus n. gen. et sp. *carbonarius*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Protopilio nn. gen. et spp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Protosolpuga n. gen. et sp. *carbonaria*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Thelyphrynus n. gen. et sp. *elongatus*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Trigonomartus n. gen. **Petrunkévitch**. 10129.

Trigonoseorpio n. gen. et sp. *americanus*. Illinois, Carboniferous. **Petrunkévitch**. 10129.

Trigonotarbus nn. spp. Illinois, Carboniferous. **Petrunkévitch**. 10129.

3431 MYRIOPODA.

3431.95 PLEISTOCENE AND RECENT.

Julus sp. ? Ungarn. **Ehik.** 9892.

5231 VERTEBRATA.

5231.39 GENERAL.

De Vis. 9876. Fossil Vertebrates from New Guinea.

Jaekel. 9988. Bau des Schädels.

5231.90 UPPER CAENOZOIC.

Abel. 9760. Die Tierwelt Griechenlands im Unterpliozän.

Mecquenem. 10061. Gisement des Vertébrés de Maragha.

5231.95 PLEISTOCENE AND RECENT.

Ragalia. 10147. Fauna glaciale in due grotta di Equi (Alpi apuane).

5431 PISCES.

5431.39 GENERAL.

Deecke. 9865. Paläontologische Betrachtungen. IV. Fische.

Hennig. 9967. Fossile Fische aus Aequatorial- und Südafrika und ihre palaeogeographische Bedeutung.

Harpinsky. 10000. On *Helicoprion* and other Edestidae.

5431.50 LOWER PALAEOZOIC.

Cockerell. 9847. Ordovician (?) fish remains in Colorado.

5431.55 UPPER PALAEOZOIC.

GENERAL.

Broom. 9817. On some fossil fishes from the Diamond-bearing Pipes of Kimberley.

Eastman. 9891. Brain structures of fossil fishes from the Caney shales.

SPECIAL.

Apateacanthus peculiaris n. sp. New York, Devonian. **Hussakof.** 9983.

Ctenoptychius semicircularis. Kansas, Permian. **Martin.** 10055.

Dinomylostoma eastmani n. sp. Kentucky, Devonian. **Hussakof.** 9983.

Glyptaspis eastmani n. sp. Maryland, Devonian. **Swartz.** 10226.

Helicoprion bezsonovi. Russia, Permian. **Frederichs.** 9914.

Stethacanthus nn. spp. Kentucky, Carboniferous. **Hussakof.** 9983.

5431.70 JURASSIC.

Bogoljubov. 9799. Les vestiges des Chimérides dans le Portlandien de Moscou.

5431.75 CRETACEOUS.

GENERAL.

Erasmio (D'). 9893. Sopra alcuni avanzi di pesci cretacei della provincia di Lecce.

——— 9894. Risultati ottenuti dallo studio di alcuni Actinopterigi del calcare cretaceo di Pietraraja in provincia di Benevento.

Hussakof. 9982. The Cretaceous chimaeroids of North America.

Priem. 10136. Poissons fossiles de Perse.

SPECIAL.

Anomoeodus nn. spp. Mississippi, Cretaceous. **Gidley.** 9930.

Belonostomus spp. **Erasmio (D').** 9894.

Coelodus spp. **Erasmio (D').** 9893, 9894.

——— nn. spp. Texas, Cretaceous. **Gidley.** 9930.

Copeichthys morgani n. sp. Perse. **Priem.** 10136.

Enchodus spp. **Green.** 9946.

Gobiopsis nn. gen. et sp. Perse. **Priem.** 10136.

Ilthe bassanii n. sp. **Erasmio (D').** 9893.

Lepidotus sp. **Erasmio (D').** 9894.

Microdon texanus n. sp. Texas, Cretaceous. **Gidley.** 9930.

Nemichthys mecoquenemi n. sp. Perse. **Priem.** 10136.

Notagodus. **Erasmio (D').** 9894.

Palaeobalistum Bassanii n. sp. **Erasmio (D').** 9494.

Problennius n. g. et sp. Perse. **Priem.** 10136.

Scombroclupea. **Erasmus (D')**. 9893.

Thissopteroideus (?) *minutus* n. sp. **Perse**.
Priem. 10136.

Trenchelys douvillei n. sp. **Perse**.
Priem. 10136.

5431.80 CAENOZOIC (TERTIARY GENERAL).

Priem. 10136. Poissons fossiles de
Perse.

SPECIAL.

Brachylebias n. gen. et sp. **Perse**.
Priem. 10136.

5431.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

GENERAL.

Haseman. 9958. The relationship of
the genus *Riscucara*.

SPECIAL.

Carcharodon spp. **Stefano (De)**. 10212.

Carcharoides nn. spp. Victoria, Janju-
kian. **Chapman**. 9837.

Chrysophrys (?). **Stefano (De)**. 10212.

Ellimma nom. n. **Jordan**. 9997.

Hemipristis. **Stefano (De)**. 10212.

Lamna spp. **Stefano (De)**. 10212.

Myliobatis sp. **Stefano (De)**. 10212.

Odontaspis spp. **Stefano (De)**. 10212.

Oxyrhina spp. **Stefano (De)**. 10212.

Rhinoptera smithii n. sp. California,
Eocene and Miocene. **Jordan and Beal**.
9998.

5431.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

GENERAL.

Bassani. 9779. Sopra un Bericide
del Calcare miocenico di Leca, di Rosi-
gnano-Piemonte e di Malta. (*Myripristis*
melitensis A. Smith Woodward sp.)

SPECIAL.

Carcharias morricei n. sp. California,
Miocene. **Jordan and Beal**. 9998.

Galeorhinus hannibali n. sp. Cali-
fornia, Miocene and Pliocene. **Jordan**
and **Beal**. 9998.

Myliobatis merriami n. sp. California,
Miocene. **Jordan and Beal**. 9998.

(K 9180)

Rhinoptera smithii n. sp. California,
Eocene and Miocene. **Jordan and Beal**.
9998.

Silurid genus indet. Baluchistan.
Pilgrim. 10131.

Squatina lerichei n. sp. California,
Miocene. **Jordan and Beal**. 9998.

5631 REPTILIA AND BATRACHIA.

5631.38 FOSSILS OF DOUBTFUL STRATIGRAPHICAL POSITION.

Itidordhinus n. gen. et sp. South Africa.
Broom. 9819.

Lycognathus n. gen. et sp. South
Africa. **Broom**. 9819.

Scymnognathus nn. spp. South Africa.
Broom. 9819.

5631.39 GENERAL.

Broili. 9814. Unser Wissen über die
ältesten Tetrapoden.

Broom. 9816. Structure of the
mandible in the Stegocephalia.

Brown. 9823. The manus of tracho-
dont Dinosaurs.

De Vis. 9873. Extinct lizard.

Williston. 10262. The primitive
structure of the mandible in amphibians
and reptiles.

5631.55 UPPER PALAEOZOIC.

GENERAL.

Broom. 9815. A review of recent
advances in South African vertebrate
paleontology.

Delage. 9866. Empreintes de pieds
de grands quadrupèdes dans le Permien
inférieur de l'Hérault.

Moodie. 10086. Vertebrate footprints
in the Lower Permian of Kausas.

SPECIAL.

Araucoscelis. Texas, Permian. **Wil-
liston**. 10263.

Cephalerpeton n. gen. et sp. *ventriar-
mum*. Illinois, Carboniferous. **Moodie**.
10088.

Erierpeton nn. gen. et sp. *branchialis*.
Illinois, Carboniferous. **Moodie**. 10088.

Expetobranchium n. gen. et sp. *mazonensis*.
Illinois, Carboniferous. **Moodie**. 10088.

Mazonerpeton n. gen. et spp. Illinois,
Carboniferous. **Moodie**. 10088.

Permoneutherium n. gen. et sp.
Delage. 9866.

Spondylorpeton spinatum n. gen. et sp.
Illinois, Carboniferous. **Moodie.** 10088.

5631.65 TRIASSIC.

GENERAL.

Broom. 9815. A review of recent advances in South African vertebrate paleontology.

Fraas. 9910. Die neuesten Dinosaurierfunde in der schwäbischen Trias.

——— 9911. Neue Labyrinthodonten aus der schwäbischen Trias.

Koken. 10018. Schichten von Heiligenkreuz (Abteital, Südtirol).

SPECIAL.

Cyclotosaurus spp. Schwaben, Trias.
Fraas. 9911.

Metopias. Schwaben, Trias, **Fraas.** 9911.

——— Südtirol. **Koken.** 10018.

Plagiosternum. Schwaben, Trias.
Fraas. 9911.

Rutiodon manhattanensis n. sp. New York, Triassic. **Huene.** 9981.

5631.70 JURASSIC.

GENERAL.

Bogoliubov. 9798. Les plésiosaures du Jura supérieur de la Russie.

SPECIAL.

Allosaurus. **Osborn.**

Ichthyosaurus trigonus. Russia. **Riabinin.** 10149.

Rhamphorhynchus. **Stromer.** 10219.

Tyrannosaurus. **Osborn.** 10109.

5631.75 CRETACEOUS.

GENERAL.

Bogoliubov. 9800. Sur une vertèbre présumée de Dinosaurien du gouv. d'Orenbourg.

Schuchert. 10166. The Dinosaurs of East Africa.

SPECIAL.

Allosaurus. **Osborn.** 10109.

Elasmosaurus. Russie. **Bogoliubov.** 9801.

Liodon ? rhipaceus n. sp. Russia.
Bogoliubov. 9797.

Megalosaurus. Dobrogea (Rumänien), Unterkreide. **Simionescu.** 10187.

Ogmodorus n. gen. et sp. Nebraska, Cretaceous. **Williston** and **Moodie.** 10264.

Polycotilus. Russia. **Bogoliubov.** 9801.

Saurophtus osborni n. gen. et sp. Alberta, Cretaceous. **Brown.** 9822.

Thescelosaurus neglectus n. gen. et sp. Wyoming, Lance formation. **Gilmore.** 9932.

Thoracosaurus. Russia. **Borisjak.** 9804.

Trachodon. **Osborn.** 10110.

Tyrannosaurus. **Osborn.** 10109.

——— *rex.* **Osborn.** 10112.

5631.80 CAENOZOIC (TERTIARY) GENERAL.

Trionyx. **Teppner.** 10227.

——— *stadleri* n. sp. Klagenfurt.
Teppner. 10227.

5631.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Lee. 10031. Recent discovery of Dinosaurs in the Tertiary.

5631.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Crocodylus sp. Baluchistan. **Pilgrim.** 10131.

Garialis n. sp. et var. **Pilgrim.** 10131.

Trionyx bellunensis. **Misuri.** 10079.

5631.95 PLEISTOCENE AND RECENT.

GENERAL.

Campana (Del). 9828. Resti di Ofidio (*Zameis viridiflavus* Lacep.) nel quaternario di Monte-Tignoso.

SPECIAL.

Lacerta sp. (?). Ungarn. **Éhik.** 9892.

Molge sp. (?). Ungarn. **Éhik.** 9892.

Tropidonotus. Ungarn. **Éhik.** 9892.

5631 AVES.

De Vis. 9875. Extinct avifauna of Australia.

Paris. 10116. Oiseaux fossiles de France.

5831.80 CAENOZOIC (TERTIARY) (GENERAL).

Hebe n. gen. et sp. *schucherti*. Wyoming, Tertiary. **Shufeldt.** 10182.

5831.90 UPPER CAENOZOIC (PLEISTOCENE AND RECENT).

Yalavis n. gen. et sp. *tenuipes*. Colorado, Miocene. **Shufeldt.** 10182.

5831.95 PLEISTOCENE AND RECENT.

GENERAL.

Monnier. 10085. Paléontologie de Madagascar. VII. Les Aepyornis.

Shufeldt. 10181. Contributions to avian paleontology. 1. The status to extinct *Meleagridae*. 2. Studies of the Oregon desert.

——— 10183. New and extinct birds and other species from the Pleistocene of Oregon.

SPECIAL.

Anseres. Oregon, Pleistocene. **Shufeldt.** 10182A.

Aquila chrysaetos haliaetus. Oregon, Pleistocene. **Shufeldt.** 10182A.

Ardea herodias. Oregon, Pleistocene. **Shufeldt.** 10182A.

Botaurus lentiginosus. Oregon, Pleistocene. **Shufeldt.** 10182A.

Centrocercus urophasianus. Oregon, Pleistocene. **Shufeldt.** 10182A.

Colymbus parvus n. sp. Oregon, Pleistocene. **Shufeldt.** 10182A.

Olor mathewi n. sp. Oregon, Pleistocene. **Shufeldt.** 10182A.

Phalacrocorax macropus. Oregon, Pleistocene. **Shufeldt.** 10182A.

Podilymbus magnus n. sp. Oregon, Pleistocene. **Shufeldt.** 10182A.

6031 MAMMALIA.

6031.39 GENERAL.

GENERAL.

De Vis. 9874. Bones of *Thylacoleo*.

Merriam. 10068. *Tapirus haysii californicus* n. subsp. California, Auriferous gravels.

Osborn. 10111. Craniometry of the Equidae.

Scott. 10171. A history of land mammals in the Western Hemisphere.

Sergi. 10176. *Hominidae*.

SPECIAL.

Camelus bessarabiensis. **Chomenko.** 9841.

6031.65 TRIASSIC.

Neomys. Ungarn. **Éhik.** 9892.

6031.70 JURASSIC.

SPECIAL.

Aceratherium. Südtirol, Lias. **Kafka.** 9999.

Diceratherium. Südtirol, Lias. **Kafka.** 9999.

Palaeotapirus. Südtirol, Lias. **Kafka.** 9999.

Symocyon. Südtirol, Lias. **Kafka.** 9999.

6031.80 CAENOZOIC (TERTIARY) (GENERAL).

GENERAL.

Bluntsehli. 9795. Die fossilen Affen Patagoniens und der Ursprung der platyrhinen Affen.

Kafka. 9999. Rezenten und fossile *Ungulata* Böhmens. I. Abteilung. 1. *Proboscidea*. 2. *Perissodactyla*.

Lindgren. 10043. The Tertiary gravels of the Sierra Nevada of California.

Morselli. 10089. Lezioni su l'uomo secondo la teoria della evoluzione (antropologia generale).

SPECIAL.

Homo. **Giuffrida-Ruggeri.** 9935.

——— **Hoernes.** 9974.

——— sp. **Sera.** 10174.

——— **Sollas.** 10197.

6031.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE.)

GENERAL.

Abel. 9759. Die eocänen Sirenen der Mittelmeerregion. Tl 1: Der Schädel von *Eotherium aegyptiacum*.

Depéret. 9868. The Oligocene of the Roanne basin and its vertebrate fauna.

Gregory. 9948. Relationship of the Tupaiidae and of Eocene Lemurs, especially *Notharctus*.

Stehlin. 10213. Die Säugetiere des schweizerischen Eocäens. *Adapis*.

SPECIAL.

Adapis Rüttimayeri n. sp. Eggerkingen. **Stehlin.** 10213.

Basilosaurus cetoides. Skeleton. **Gidley.** 9928.

Didelphia Sannois. **Laville.** 10029.

Palaeomystes n. gen. et sp. New Mexico. Eocene. **Matthew.** 10057.

Sinopa. **Drevermann.** 9885.

6031.90 UPPER CAENOZOIC (PLEISTOCENE AND RECENT).

GENERAL.

Blasio (Dej.) 9793. Contributo allo studio della mammalogia fossile della Italia meridionale.

——— 9794. I primi tempi della umanità in provincia di Avellino.

Hernandez-Pacheco. 9972. Mammifères miocènes de Palentia dans la Meseta espagnole.

Mecquenem. 10061. Contribution à l'étude du gisement des Vertébrés de Maragha.

Merriam. 10072. Vertebrate fauna of the Orindan and Sistan beds in middle California.

Napoli. 10093. Di alcuni rinvenimenti di fossili a Monteverde presso Roma.

Schlesinger. 13160. *E. planifrons* vom Laaerberg und die Stratigraphie der alten Flussterrassen von Wien.

Stefanescu. 10202. Structure de la couronne des molaires d'éléphant.

——— 10203. Phylogénie de la couronne des molaires de *Mastodontes* et d'Eléphants.

——— 10204. Ramification des tubercules dentaires des molaires d'*Elephas*, de *Stegodon*, et de *Mastodon*.

Stromer. 10218. Wirbeltierreste aus dem Mittelpliocän des Natrontales (Ägypten). 1. Affen. [2. Raubtiere.]

SPECIAL.

Aceratherium nn. spp. Baluchistan. **Pilgrim.** 10131.

Amphicyon. Baluchistan. **Pilgrim.** 10131.

Ancodus. Baluchistan. **Pilgrim.** 10131.

Anthracotheriidae. **Pilgrim.** 10131.

Anthracotherium. **Pilgrim.** 10031.

Antidileus gaudryi n. sp. Maragha. **Mecquenem.** 10061.

Brachyodus spp. Baluchistan. **Pilgrim.** 10131.

Bugtitherium. **Pilgrim.** 10131.

Cadurcotherium. Baluchistan. **Pilgrim.** 10131.

Cephalogale. Baluchistan. **Pilgrim.** 10131.

Diceratherium (?) spp. **Pilgrim.** 10131.

Dinotherium indicum var. *afghensis* n. sp. Bugti hills, Punjab, Baluchistan. **Pilgrim.** 10131.

Diprotomo. **Sergi.** 10175.

——— *platensis.* **Stolyhwo.** 10217.

Dryomhippus n. subgen. **Merriam.** 10074.

Elephas sp. **Mariani.** 10052.

——— sp. **Meli.** 10065.

Galemys hungaricus n. sp. Hongrie. **Kornos.** 10019.

Gelcus (?) *gajensis* n. sp. Baluchistan. **Pilgrim.** 10131.

Gonotema sp. Baluchistan. **Pilgrim.** 10131.

Hemimastodon n. gen. **Pilgrim.** 10131.

Hemimeryx. Baluchistan. **Pilgrim.** 10131.

Hipparion. Martigné-Briand. **Fer-ronnière.** 9905.

——— (?) *mohavense* n. sp. California, Late Tertiary. **Merriam.** 10075.

Homo. **Giuffrida-Ruggeri.** 9938.

Hyobops sp. Baluchistan. **Pilgrim.** 10131.

Hypomippus nevadensis n. sp. Nevada. Miocene. **Merriam.** 10074.

Libypithecus n. gen. et sp. Ägypten, Pliocän. **Stromer.** 10218.

Lutea libyca sp. n. Ägypten, Pliocän. **Stromer.** 10218.

Maragatherium n. gen. Maragha. **Mecquenem.** 10061.

Mastodon. **Chomenko.** 9842.

Merycodus coronatus n. sp. California. Miocene. **Merriam.** 10070.

Merycops. Baluchistan. **Pilgrim.** 10131.

Microselodon spp. Baluchistan. **Pilgrim.** 10131.

Moeritherium (?). Baluchistan. **Pilgrim**. 10131.

Morvus hollandi n. sp. Nebraska, Miocene. **Peterson**. 10127.

Palaeochoerus. Baluchistan. **Pilgrim**. 10131.

Parahippus (?) *mourningi* n. sp. California, Miocene. **Merriam**. 10074.

Phyllotillon. Baluchistan. **Pilgrim**. 10131.

Prodremotherium (?) *beatrice* n. sp. Baluchistan. **Pilgrim**. 10131.

Protohippus (?) *tantalus* n. sp. California, Late Tertiary. **Merriam**. 10075.

Pseudodon bugtiensis. Pilgr., redescribed. Baluchistan. **Pilgrim**. 10131.

Rhinoceros. Montpellier, Sables pliocènes. **Gennevaux**. 9922.

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9796.

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Swartz. 9846.

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10154.

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9909.

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— *complanata*. Allix. 10030.

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— *pseudolepida*. Deprat. 9870.

FISSURINA pulchra. Allix. 10030.

— *punctata*. Allix. 10030.

FRONDICULARIA lorifera. Chapman.
9835.

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— *lautenoisi*. Deprat. 9870.

— *margheritii*. Deprat. 9870.

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9976.

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n. var. Deprat. 9870.

— *craticulifera* var. *grandis* n. var.
Deprat. 9870.

— — var. *tenuis* n. var. Deprat. 9870.

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9912.

POLYMORPHINA costata. Allix. 10030.

— *dubia*. Awerinzew. 9774.

— *lecointreae*. Allix. 10030.

POLYSTOMELLA falunica. Allix. 10030.

PULVINULINA scaphoides. Franke. 9912.

ROTALINA lecointreae. Allix. 10030.

SCHWAGERINA douvillei. Deprat. 9870.

— *prisca*. Deprat. 9870.

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SPIRILLINA seminodosa. Allix. 10030.

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— *peregrinator*. Chapman. 9831.

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10172.

GUETTARDIA crassa. Scupin. 10172.

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CALVINIA n. gen. Savage. 10157.
— *edmondensis*, Savage. 10157.
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COLUMNARIA (?) *hildebergiae*, Swartz. 10225.
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— *oherni*, Swartz. 10225.
— *schucherti*, Swartz. 10225.
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— *subregularis*, Mansuy. 10050.
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THYSANOCRINUS *eugenius*. Ohern. 10101.

TRAUMATOCRINUS *perforatus*. Mansuy. 10049.

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ANOPLOTHECA *equistriata*. Schuchert. 10168.

— *conceva tonolowagensis* Swartz n. var. Schuchert et alii. 10168.

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— *bodini*. Mansuy. 10049.

— *desquamata forajuliensis* n. var. Gortani. 9940.

— *desquamata trigona* n. var. Gortani. 9940.

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— *fimbriata*. Chapman. 9831.

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— *reticularis* Linné sp. var. *decurvus* n. var. Chapman. 9834.

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— (?) *concorda*. Savage. 10157.

— *congruata parkheadensis* n. var. Clarke and Swartz. 9846.

— (?) *festinata*. Savage. 10157.

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— *Kojewnikovi*. Tohnáček. 10229.

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- CAMAROTOECHIA (*Plethorhyncha*) *prae-speciosa*. Schuchert. 10168.
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 — *deningeri* n. nom. *difficile*. Cossmann.
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 — *marylandica*. Clarke & Swartz. 9846.
 — *minuta*. Savage. 10157.
 — *roveri*. Clarke & Swartz. 9846.
 HORMOTOMA *bistriata*. Clarke & Swartz. 9846.
 — *tenera*. Savage. 10157.
 HUNGARITES *middlemissii*. Diener. 9880.
 HYDROBIA *dollfusi*. Wenz. 10252.
 — *elongata* n. var. *bicarinata*. Wenz. 10252.
 — *elongata* n. var. *carinulata*. Wenz. 10252.
 — *elongata* n. var. *procera*. Wenz. 10252.
 — *obtusa* n. mut. *aperta*. Wenz. 10252.
 — *obtusa* n. mut. *distorta*. Wenz. 10252.
 — *obtusa* n. mut. *incrassata*. Wenz. 10252.
 — *obtusa* n. mut. *tennis*. Wenz. 10252.
 — *obtusa* n. mut. *umbilicata*. Wenz. 10252.
 INOCERAMUS *lucianus*. Davis. 9864.
 — *siccensis*. Pervinquièrè. 10126.
 — *Wollossowitschi*. Sokolov. 10196.
 INTEGRICARDIUM subgen. nov. Rollier. 10152.
 INYOITES *Kashmiricus*. Diener. 9880.
 ISAPIS *obsoleta*. Dall. 9862.
 ISCULITES *middlemissii*. Diener. 9880.
 ISOARCA *Meylani*. Rollier. 10152.
 — *Schulteri*. Rollier. 10152.
 ISOCARDIA *sudetica*. Scupin. 10172.
 ISOTELUS *longaevis*. Savage. 10157.
 JULIENIA *verneani*. Mansuy. 10049.
 KASHMIRITES n. gen. Diener. 9880.
 — *blaschkei*. Diener. 9880.
 — *subarmatus*. Diener. 9880.
 KEENEIA *twelvecreesi*. Dun. 9888.
 KEPPLERITES *Tychonis*. Ravn. 10145.
 KOKENELLA *Laczkoï*. Kittl. 10009.
 LEDA *circumflexa*. Mansuy. 10050.
 — *fibula*. Mansuy. 10050.
 — *Matheyi*. Rollier. 10152.
 — *meekana* n. nom. Mark. 10053.
 — *vulgaris*. Brown & Pilsbry. 9821.
 LEOPTERIA *rubra*. Williams. 10261.
 LEPTODESMA *elongatum*. Clarke & Swartz. 9846.
 LIMA *balatonica*. Bittner. 9700.
 — *commutata* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 217.
 — *dalli* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 217.
 — *distincta*. Bittner. 9790.
 — *gosaviensis* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 217.
 — *Kochi*. Frech. 9913.
 — *Lóczyi*. Bittner. 9790.
 — *rauracica* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 213.
 LIMOPTERA *inopinata*. Mansuy. 10050.
 LIOPTERIA *auriculata*. Clarke & Swartz. 9846.
 — *marylandica*. Clarke & Swartz. 9846.
 LITHOPHAGUS *triadicus*. Bittner. 9790.
 LOPHOSPIRA *fasciata*. Savage. 10157.
 — *thebesensis*. Savage. 10157.
 LOXONEMA *aciculare* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 214.
 — *Árpádis*. Kittl. 10009.
 — *eucydoides*. Kittl. 10009.
 — *glabrum*. Clarke & Swartz. 9846.
 — *mediocalcis*. Hohenstein. 9976.
 LUCIELLINA n. gen. Kittl. 10009.
 — *contracta*. Kittl. 10009.
 — *striatissima*. Kittl. 10009.
 LUCINA *balcombica* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 217.
 — *calmoni*. Pervinquièrè. 10126.
 — *mitchelli*. Pritchard. 10138.
 LUNULICARDIUM *cymbula*. Clarke & Swartz. 9846.
 LYCODUS *praeliassicus*. Frech. 9913.
 LYONSIA *Germari* n. var. *crassa*. Scupin. 10172.

- LYTROCERAS polare*. Ravn. 10145.
MACROCHILINA pulchella. Clarke & Swartz. 9846.
MACRODON Boehmi. Scupin. 10172.
 — *elongatus*. Bittner. 9790.
 — *Hagenii*. Ravn. 10145.
 — *Mylli*. Ravn. 10145.
 — *solitarius*. Bittner. 9790.
MACTRA Dernburgi. Böhm. 9796.
MARGINELLA garamantica. Pervinquier. 10126.
 — *Mindiensis*. Cossmann. 9856.
 — *Saccoi* n. nom. Cossmann. 9857.
MEEKOCERAS yunnanense. Mansuy. 10049.
MEGALODUS dispar. Koken. 10018.
 — *lenticularis*. Koken. 10018.
 — *rimosus*. Frech. 9913.
 — *truncatus*. Koken. 10018.
MELANIA aubryana var. *cancellata* n. var. Mansuy. 10049.
 — — *costulata* n. var. Mansuy. 10049.
 — — *spiralis* n. var. Mansuy. 10049.
 — — *obsoleta* n. var. Mansuy. 10049.
MERETRIX peyroti n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 (214).
MESOSTOMA Charlottae. Scupin. 10172.
METOPIAS Santae Crucis. Koken. 10018.
MICRODEROCERAS tardecrescens. Klein-asien. Pia. 10130.
MICRODOMA imbricata. Mansuy. 10049.
MISALIA foucheri. Pervinquier. 10126.
MITRA Fontannesii. Cerulli-Irelli. 9830.
 — *fricobergi* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 217.
 — *fusiformis* (Br.) n. var. *angulifera*. Cerulli-Irelli. 9830.
 — — n. var. *mariana*. Cerulli-Irelli. 9830.
 — *posterior* n. nom. Cossmann. 9857.
MODIOLA neptoni n. nom. Cossmann. 9857.
 — *Salztettensis*. Hohenstein. 9976.
MODIOLARIA Micheli. Pervinquier. 10126.
MODIOLOPSIS concinna. Savage. 10157.
 — *leightoni*. Williams. 10261.
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MODIOMORPHA duponti. Mansuy. 10050.
 — *lavali*. Mansuy. 10050.
MONODACNA Pharnaci. Švec. 10222.
 — *Polemonis*. Švec. 10222.
MRHILALA n. gen. Pervinquier. 10126.
 — *haugi*. Pervinquier. 10126.
MUESTIA boussacii. Cossmann. 9856.
MURCHISONIA angulata conoidea n. var. Mansuy. 10049.
 — (*Chilotoma*) *hungarica*. Kittl. 10009.
 — *laevigata*. Mansuy. 10049.
 — *pleurotomarioides*. Mansuy. 10050.
MUREX (Trophon) burlensis. Bajarunas. 9775.
MYACITES baconicus. Bittner. 9790.
 — *Fassānsis brevis* n. var. Bittner. 9700.
MYALINA euliformis n. mut. *praecursor*. Frech. 9913.
 — *carnicus*. Gortani. 9940.
 — *concinus*. Scupin. 10172.
 — *rackwitzensis*. Scupin. 10172.
MYOCONCHA dactylus. Rollier. 10152.
 — *Germani*. Rollier. 10152.
 — *gregaria*. Bittner. 9790.
 — *parida*. Bittner. 9790.
 — *Sequani*. Rollier. 10152.
MYOPHORIA ampezzana. Koken. 10018.
 — *fallax subrotunda* n. var. Bittner. 9790.
 — *germanica*. Hohenstein. 9976.
 — *ladina*. Koken. 10018.
 — *middlemissii*. Diener. 9880.
 — *praeorbicularis*. Bittner. 9790.
 — *proharpa*. Frech. 9913.
 — *reducta*. Koken. 10018.
 — *Volzi*. Frech. 9913.
 — *vulgaris* n. var. *semicostata*. Hohenstein. 9976.
 — *Währmanni* Bittn. var. *laevigata*. Tommasi. 10230.
MYOPHORIOPSIS intermedia. Bittner. 9790.
 — *plana*. Hohenstein. 9976.
MYSIDIA lithoplagoidea. Frech. 9913.

- MYSIDOPTERA *asiatica*. Mansuy. 10050.
 — *baconica*. Bittner. 9790.
 — *cimbrianica*. Bittner. 9790.
 — *densestriata*. Bittner. 9790.
 — *dolomitica*. Koken. 10018.
 — *inversa*. Bittner. 9790.
 — *Laczkói*. Bittner. 9790.
 — *multicostata*. Bittner. 9790.
 — *ornata* Sch. n. var. *elata*. Tommasi. 10230.
 — *silvatica*. Frech. 9913.
 — *similis*. Bittner. 9790.
 — *spinescens*. Bittner. 9790.
 — *tenuicostata*. Bittner. 9790.
 MYSIDOPTERA *eximia*. Diener. 9880.
 MYTILARCA *marylandica* (Ohern).
 Ohern & Maynard. 10103.
 — *rowei* Ohern. Ohern & Maynard. 10103.
 MYTILICONCHA n. gen. Tommasi. 10230.
 — *orebica*. Tommasi. 10230.
 MYTILUS *acuteccarinatus*. Bittner. 9790.
 NAJADITES *sopsongensis*. Mansuy. 10050.
 NASSA *Cocchii*. Trentanove. 10237.
 — *depulsa* n. nom. Cossmann. 9857.
 — *Manzonii*. Trentanove. 10237.
 — *Saccoi*. Trentanove. 10237.
 NATICA *bouveti*. Pervinquière. 10126.
 — *træsamleni* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 214.
 NATICELLA *Langi*. Hohenstein. 9976.
 NATICOPSIS *margheritii*. Mansuy. 10049.
 — *medicacalis*. Hohenstein. 9076.
 — *neritinoides*. Mansuy. 10049.
 — *piriformis*. Mansuy. 10049.
 NAUTILUS *Brancoi*. Gemmellaro. 9921.
 — *demonensis*. Gemmellaro. 9921.
 — *Di Stefanoi*. Gemmellaro. 9921.
 — *Mariani*. Gemmellaro. 9921.
 — *Paretoi*. Gemmellaro. 9921.
 NEOMEGALODON *dissimilis*. Mansuy. 10050.
 NERINEA *byzæcenica*. Pervinquière. 10126.
 NERITA *cersiciniensis* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 213.
 NERITAEA *colchica*. Andrussow. 9769.
 NERITONIX n. gen. Andrussow. 9769.
 NERITOPSIS *Fabianii*. De Toni. 10233.
 NUCULA *cooperi*. Dickerson. 9878.
 — *doncieuri* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 215.
 — *Montenotensis*. Rollier. 10152.
 — *monumentorum*. Gortani. 9940.
 — *productoides* n. nom. *producta*. Scupin. 10172.
 — *whitei* n. nom. Cossmann. 9857.
 NUCULITES *corrugata*. Williams. 10261.
 — *grabau*. Prosser. 10142.
 OLIVA *giraudi*. Cossmann. 9856.
 — *prænominata* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 214.
 OLIVELLA *boussaci*. Cossmann. 9856.
 OLIVULA *marysvillensis*. Dickerson. 9878.
 OMPHALINA *oreodontis*. Cockerell & Henderson. 9854.
 OMPHALOPTYCHA *abnobæ*. Hohenstein. 9976.
 — *gracillima* n. var. *suevica*. Hohenstein. 9976.
 — *kepleri*. Hohenstein. 9976.
 — *Ludwigii*. Kittl. 10009.
 OPIS (*Coelopsis*) *præladina*. Frech. 9913.
 OREOHILIX *grangeri*. Cockerell & Henderson. 9854.
 — *megarche*. Cockerell & Henderson. 9854.
 ORTHOCERAS *schucherti* Maynard. Ohern & Maynard. 10109.
 — *sinuosum*. Mansuy. 10049.
 ORTHONEMA *bilineatum*. Mark. 10053.
 ORTHONOTA *paranensis*. Kozłowski. 10021.
 ORTHONYCHIA *prosseri*. Clarke & Swartz. 9846.
 — *unguiculata*. Clarke & Swartz. 9846.
 OSTREA *antiquensis*. Brown. 9820.
 — *fallax*. Scupin. 10172.
 — *gingensis* n. var. *africana*. Böhm. 9796.
 — *netschaewi* n. nom. Cossmann. 9857.
 — *sudetica*. Scupin. 10172.

- PACHYCHEILUS anagrammatus*. Dall. 9862.
 — *suavis*. Dall. 9862.
PACHYERISMA Desori. Rollier. 10152.
 — *Vesuntinum*. Rollier. 10152.
PALAEONEILO clarkei. Prosser. 10142.
 — *crassa*. Clarke & Swartz. 9846.
 — *marylandica*. Prosser. 10142.
 — *perplana grabani* n. var. Prosser.
 — *rovei*. Prosser. 10142.
 — *triangularis*. Mansuy. 10050.
PALAEOPecten n. gen. Williams. 10261.
 — *cobscookii*. Williams. 10261.
 — *transversalis*. Williams. 10261.
PALEOPINNA lata Ohern. Ohern & Maynard. 10103.
PALAEOSOLEN minutus. Prosser. 10142.
PALUDESTRIINA aldrichi. Dall. 9862.
 — *cingulata*. Dall. 9862.
 — *curva*. Dall. 9862.
 — *miliun*. Dall. 9862.
 — *turricula*. Dall. 9862.
PANENKA obsolescens Kindle. Prosser. 10142.
PANOPAEA depressa. Scupin. 10172.
 — *Muelleri*. Scupin. 10172.
 — *plana*. Scupin. 10172.
PARACYCLAS marylandica. Clarke & Swartz. 9846.
PARANAUTILUS Kashmiricus. Muschelkalk, Kashmir. Diener. 9880.
PARATIBETITES clarkei. Mansuy. 10049.
 — *tuberculatus*. Mansuy. 10049.
PARTULINA montagui. Pilsbry. 10133.
PECTEN anceps. Tommasi. 10230.
 — *antiquensis*. Brown. 9820.
 — *arpadicus*. Bittner. 9790.
 — *auristriatus*. Frech. 9913.
 — *avaricus*. Bittner. 9790.
 — *balaticus*. Bittner. 9790.
 — *Broenlundii*. Ravn. 10145.
 — *Brugnatellii*. Tommasi. 10230.
 — *Desiderii*. Bittner. 9790.
 — *etruscus*, De Stefani, C. Trentanove. 10237.
 — *fimbriatus*. Mansuy. 10049.
PECTEN harfordus. Davis. 9864.
 — *hungaricus*. Bittner. 9790.
 — *incognitus*. Bittner. 9790.
 — *inconspicuus*. Bittner. 9790.
 — *janirulæformis*. Bittner. 9790.
 — *laosensis*. Mansuy. 10050.
 — *margaritiferus*. Bittner. 9790.
 — *marshalli*. Suter. 10221.
 — (*Chlamys*) *middlemissii*. Diener. 9880.
 — *nugenti*. Brown. 9820.
 — *Paronai*. Tommasi. 10230.
 — *Peisonis*. Bittner. 9790.
 — *praemissus*. Bittner. 9790.
 — *redemptus*. Fucini. 9917.
 — *Rotai*. Tommasi. 10230.
 — *Salomoni*. Tommasi. 10230.
 — *shawii*. 10126. Pervinquière. 10126.
 — *subalternicostatus*. Bittner. 9790.
 — *subdivisus*. Bittner. 9790.
 — *transdanubialis*. Bittner. 9790.
 — *tridentini*. Bittner. 9790.
 — *venustulus*. Bittner. 9790.
 — *verrucosus*. Bittner. 9790.
 — *Veszprimiensis*. Bittner. 9790.
 — *vetulus*. Bittner. 9790.
PECTUNCULUS senoniensis. Scupin. 10172.
PERISPHINCTES toulai nov. nom. Lemoine. Paris Rev. crit. Paléozool. **16** 1912 275.
PERNA groenlandica. Ravn. 10145.
 — *Zimmermanni*. Scupin. 10172.
PHACOIDES rauracicus n. nom. Cossmann. 9857.
PHOLADOMYA H. Böckhi n. sp. Pávai Vajna. 10121.
PHOS (?) martini. Dickerson. 9878.
PHYLLOCERAS anonyum n. nom. Haas. 9952.
 — *frondosum* Reyn. n. var. *globosior*. Pia. 10130.
 — (*Geyeroceras*) *iudicariense*. Haas. 9952.
 — *pseudocalais*. Pia. 10130.
 — *tonkai* n. nom. Lemoine. Paris Rev. crit. Paléozool. **16** 1912 275.

- PHYSOCARDIA aequalis*. Koken. 10018.
 — *minor*. Koken. 10018.
PIRULA sacca n. nom. Cossmann. 9857.
PLANORBIS ophis. Dall. 9862.
PLATYCERAS angulare Rowe. Ohern & Maynard. 10103.
 — *ansonium*. Gortani. 9940.
 — *compressum*. Clarke & Swartz. 9846.
 — *gracile* Ohern. Ohern & Maynard. 10103.
 — *Julii*. Gortani. 9940.
 — *marylandicum*. Clarke & Swartz. 9846.
 — *subconicum* Ohern. Ohern & Maynard. 10103.
 — *subfalcatum*. Ohern & Maynard. 10103.
PLATYOSTOMA sculpturatum. Gortani. 9940.
 — *venetum*. Gortani. 9940.
PLEUROMYA ambigua. Bittner. 9790.
 — *tricarinata*. Bittner. 9790.
 — (?) *undulata*. Davis. 9864.
PLEURONAUTILUS dolomiticus. Koken. 10018.
PLEUROPHORUS tricarinatus. Mansuy. 10050.
PLEUROTOMA correcta n. nom. Cossmann. 9857.
PLEUROTOMARIA choneitangensis. Mansuy. 10049.
 — *coëzi*. Pervinquière. 10126.
 — *constantini*. Mansuy. 10049.
 — *coyeuxi*. Mansuy. 10049.
 — *kirillovicensis*. Licharev. 10036.
 — *Lebedewi*. Licharev. 10036.
 — *margaritifera*. Mansuy. 10049.
 — *multicarinata*. Mansuy. 10049.
 — *planispira*. Dareste de la Chavanne. 9863.
 — *propinqua*. Mansuy. 10049.
 — *Roussi* n. nom. *funata*. Scupin. 10172.
 — *sarranti*. Mansuy. 10049.
 — *wildeni*. Mansuy. 10049.
PLICATULA Drescheri. Scupin. 10172.
POLEUMITA bellasculptilis. Savage. 10157.
POLINICES ambiguus. Suter. 10221.
PORCELLIA jullidierrei. Mansuy. 10049.
POSIDONIA *Posidonomya abbatensis*. Koken. 10018.
 — *wenensis* n. mut. *alta*. Frech. 9913.
POTAMIDES gracilior n. var. Dall. 9862.
 — *matsoni*. Dall. 9862.
PRAECONIA (?) *liasina*. Rollier. 10152.
PRIONITES guryulensis. Diener. 9880.
PROLARIA orientalis. Mansuy. 10050.
PROMATHILDIA bicarinata. Dareste de la Chavanne. 9863.
 — *confluens*. Kittl. 10009.
 — *demonensis*. Gemmellaro. 9921.
 — *eminens*. Koken. 10018.
 — *Hornigi*. Kittl. 10009.
 — *hungarica*. Kittl. 10009.
 — *rubra*. Koken. 10018.
PROTEITES indicus. Diener. 9880.
PROTOCARDIUM Hillmanni var. *elongata*. Scupin. 10172.
PSAMMOBIA jourdyi n. nom. Cossmann. 9857.
PSEUDOMELANIA goniophana. Kittl. 10009.
PSEUDOMONOTIS convexa. Mansuy. 10050.
 — *dubiosa*. Bittner. 9790.
 — *knukasicæ*. Wittenburg. 10267.
 — *Laczkói*. Bittner. 9790.
 — *laosensis*. Mansuy. 10050.
 — *Loczyi*. Bittner. 9790.
 — *plicatuloides*. Mansuy. 10049.
PSEUDOSAGECERAS clavisellatum. Lower Trias, Kashmir. Diener. 9880.
PTERINEA elegans. Savage. 10157.
 — *formosa*. Savage. 10157.
 — *nodocosta*. Clarke & Swartz. 9846.
PTYCHITES barclayi. Muschelkalk, Kashmir. Diener. 9880.
 — *brückneri*. Diener. 9880.
 — *cunninghami*. Diener. 9880.
PTYCHOMYA Lissoni. Sommermeier. 10199.
PYCNODONTA flicki. Pervinquière. 10126.
PYRGULOPSIS (?) *satilla*. Dall. 9862.
RADIOLITES peucetius. Parona. 10119.
 — *saticulanus*. Parona. 10119.

- RANGIA cuneata solida* n. var. Dall. 9862.
RHACOPHYLLITES costicillatus. Fucini. 9919.
 — *linatus* Rosenb. n. var. *asiatica*. Pia. 10130.
RHYNCHONELLA lamana. Upper Trias, Kashmir. Diener. 9880.
RIGAUXIA gracilis. Darestede la Chauxanne. 9863.
RUGATISCALA n. subgen. Boury, de. 9806.
SANDBERGERIA acicularis. Andrussow. 9770.
 — *Sokolovi*. Andrussow. 9770.
SAUVAGESIA gargarica. Parona. 10119.
 — *ginestousi*. Pervinquièrè. 10126.
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SCALARIA aldrichi. Boury, de. 9805.
 — *angulicinota*. Boury, de. 9805.
 — *bardadensis* nom. mut. Boury, de. 9806.
 — *barroisi* n. nom. *abbreviata*. Boury, de. 9806.
 — *bavayi*. Boury, de. 9805.
 — *bervillensis*. Boury, de. 9805.
 — *bifillobivata*. Boury, de. 9805.
 — *boussaci*. Boury, de. 9806.
 — *chameriaccensis*. Boury, de. 9805.
 — *clarki* n. nom. *reticulata*. Boury, de. 9806.
 — *corneli* n. nom. *dumonti*. Boury, de. 9806.
 — *costai* n. nom. *robusta*. Boury, de. 9806.
 — *couturierii*. Boury, de. 9805.
 — *cultellicosta*. Boury, de. 9805.
 — *dantix*. Boury, de. 9805.
 — *edeghemensis*. Boury, de. 9806.
 — *eritis*. Boury, de. 9805.
 — *expectata*. Boury, de. 9805.
 — *extenuicosta* n. nom. *stenuicosta*. Boury, de. 9806.
 — *frondiculoides*. Boury, de. 9806.
 — *fuchsi* n. nom. *intermedia*. Boury, de. 9806.
 — *gabbi* n. nom. *minutissima*. Boury, de. 9806.
 — *gereti*. Boury, de. 9805.
SCALARIA gröuvalli n. nom. *mörchi*. Boury, de. 9806.
 — *grossicungulata*. Boury, de. 9805.
 — *hedleyi*. Boury, de. 9805.
 — *ignota* n. nom. *Thomasi*. Boury, de. 9806.
 — *inconstans* n. nom. *soluta*. Boury, de. 9806.
 — *joubini* n. nom. *abbreviata*. Boury, de. 9806.
 — *koeneni* n. nom. *umbilicata*. Boury, de. 9806.
 — *kopenhaguensis* n. nom. *crassilabris*. Boury, de. 9806.
 — *lecointreae*. Boury, de. 9805.
 — *marteli*. Boury, de. 9805.
 — *martensi*. Boury, de. 9805.
 — *pallaryi*. Boury, de. 9805.
 — *pauli* n. nom. *fischeri*. Boury, de. 9806.
 — *perangusta* n. nom. *angusta*. Boury, de. 9806.
 — *pfeifferi* n. nom. *acuta*. Boury, de. 9806.
 — *phoenix*. Boury, de. 9805.
 — *pluricostata* n. nom. *multicostata*. Boury, de. 9806.
 — *postulata*. Boury, de. 9805.
 — *pseudocrassa* n. nom. *crassa*. Boury, de. 9806.
 — *pseudocurta* n. nom. *curta*. Boury, de. 9806.
 — *pseudorugulosa* n. nom. *rugulosa*. Boury, de. 9806.
 — *secernenda*. Boury, de. 9805.
 — *semperi* n. nom. *angusta*. Boury, de. 9806.
 — *series*. Boury, de. 9805.
 — *splendida*. Boury, de. 9805.
 — *stricta* n. nom. *coarctata*. Boury, de. 9806.
 — *subtilicostata* n. nom. *tenuicostata*. Boury, de. 9806.
 — *subtilissima* n. nom. *subtilis*. Boury, de. 9806.
 — *thielei*. Boury, de. 9805.
 — *tomlini*. Boury, de. 9805.
 — *trochoides* n. nom. *brochiformis*. Boury, de. 9806.
 — *tryoni* n. nom. *smithi*. Boury, de. 9806.

- SCALARIA turritiformis*. Boury, de. 9805.
 — *weinheimensis* n. nom. *rudis*. Boury, de. 9806.
SCHIZOIDS frostbergensis. Clarke & Swartz. 9846.
 — *malani*. Mansuy. 10049.
 — *oherni*. Clarke & Swartz. 9846.
 — *trigonalis*. Clarke & Swartz. 9846.
SCUTULINA n. nom. Cossmann. Paris Rev. crit. Paléozoologie p. 217 16 1912.
SERPULOPSIS n. gen. Kittl. 10009.
 — *aberrans*. Kittl. 10009.
SIBIRITES Kashmiricus. Diener. 9880.
SILUQUA keiveri. Pervinquièr. 10126.
SIPHONALIA sutterensis. Dickerson. 9878.
SISENNA infirma. Kittl. 10009.
 — *Sándori*. Kittl. 10009.
SMITHOCERAS herminae. Diener. 9880.
SOLARIELLA oppenheimi. Cossmann. Paris Rev. crit. Paléozoologie p. 217 16 1912.
SOLARIUM berthoni. Pervinquièr. 10126.
 — *cydamense*. Pervinquièr. 10126.
SOLENISCUS aplatus. Mark. 10053.
 — *syconoides*. Mansuy. 10049.
SOLENOMYA abbreviata. Frech. 9913.
 — *Semseyana*. Bittner. 9790.
SPYRO CERAS clarkei. Prosser. 10142.
STEPHANOCOSMIA dolomitica. Kittl. 10009.
 — *nodulosa*. Daresté de la Chavanne. 9863.
STRAPAROLLUS marylandicus. Clarke & Swartz. 9846.
 — *pumilis*. Savage. 10157.
SURCUA clarki. Dickerson. 9878.
 — *holocayi*. Dickerson. 9878.
SYMOCYON Curdai. Kafka. 9999.
SYRNOLA thelma. Dall. 9862.
TANCREDIA choboensis. Mansuy. 10050.
 — *garandi*. Mansuy. 10050.
TANCREDIOPSIS clarkei. Prosser. 10142.
TEINOSTOMA macrostoma Stol. n. var. *angulata*. Gemmellaro. 9921.
TELLINA dubia. Gemmellaro. 9921.
 — *Iulii*. Gortani. 9940.
 — *Lüderitzi*. Böhm. 9796.
 — *oppenheimi*. Böhm. 9796.
 — *tenuistriata*. Davis. 9864.
TENTACULITES bellulus potomacensis n. var. 10142.
 — *descissus*. Clarke & Swartz. 9846.
 — *irregularis*. Mansuy. 10050.
TEREBRA oryeta. Suter. 10221.
 — *spei*. Brown & Pilsbry. 9821.
TERQUEMIA marginio-lobata. Tommasi. 10230.
THRACIA mayeri n. nom. Cossmann. 9857.
 — *microconcha* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 p. 213.
TOMYRIS n. subgen. Michajlovskij. 10077.
 — *aralica*. Michajlovskij. 10077.
 — *ukrainae*. Michajlovskij. 10077.
TRACHYCERAS costulatum. Mansuy. 10049.
 — *deprati*. Mansuy. 10049.
 — *douvillei*. Mansuy. 10049.
 — *fasciger*. Mansuy. 10049.
 — *sinense*. Mansuy. 10049.
TRETOSPIRA azygensis. Daresté de la Chavanne. 9863.
TRIGONIA alemanica. Rollier. 10152.
 — *ardennensis*. Rollier. 10152.
TRIGONODUS postrablensis. Frech. 9913.
TROCHUS Fulcoi. Gemmellaro. 9921.
TURBINILOPSIS sinensis. Mansuy. 10049.
TURBO coronola. Clarke & Swartz. 9846.
TURBONILLA adamsi. Cossmann. Paris Rev. crit. Paléozool. p. 217 16 1912.
TURCICULA katrabocensis. Kittl. 10009.
TURRICULA orthocolpa. Cossmann. 9856.
 — *Socolovi*. Bajarunas. 9776.
TURRIS andersoni. Dickerson. 9878.
TURRITELLA atlantica. Böhm. 9796.
 — *corneti* n. nom. Cossmann. Paris Rev. crit. Paléozool. 16 1912 214.
 — *Drescheri*. Scupin. 10172.
 — *forrestii*. Brown. 9820.
 — *martini* n. nom. *acuticarinata* (Martin nec Dunker). Cossmann. 9857.
 — *merriami*. Dickerson. 9878.

TURRITELLA moerckei n. nom. Cossmann.
Paris Rev. crit. Paléozool. 16 1912
214.

— *satilla*. Dall. 1962.
terebialis n. var. *applanata*. Böhm.
1976.

— *sermularis* n. var. *bijugata*. Böhm.
1976.

whitei n. nom. *acuticarinata* (White)
nec Dunker. Cossmann. 19857.

TYLOSTOMA peroni. Pervinquier. 10126.

— *Stoliczkaei*. Scupin. 10172.

UNDULARIA medioclers. Hohenstein.
19976.

— *siliquaolithica*. Hohenstein. 19976.

UNIO (*Pleurobema*?) *alixus*. Dall. 1962.

— *musius*. 19862.

— *sandrius*. Dall. 19862.

UPTONIA micromphala. Pia. 10130.

UXIA miocaenica. Cossmann. 19856.

VENERICARDIA ponderosa. Suter. 10221.

— *Steinvorthei*. Scupin. 10172.

VENUS Laskarevi. Švec. 10223.

VERMICERAS prolaquense. Fucini. 9918.

— *Vinassai*. Fucini. 9918.

VERTIGO martini. Hanna & Johnston.
19956.

VOLUTA intermedia. Pritchard. 10139.

— *lawsoni*. Dickerson. 19878.

— *strophodon* n. var. *brevispira*.
Pritchard. 10139.

— *weldii* n. var. *angustior*. Pritchard.
10139.

— *wynyardensis*. Pritchard. 10139.

VOLVUELLA hypermees. Cossmann.
19856.

WARTHIA subcarinata. Mansuy. 10049.

WORTHENIA beedei. Mark. 10053.

— *Gepidorum*. Kittl. 10009.

Lóczyi. Kittl. 10009.

— *camosensis*. Kittl. 10009.

XENODISCUS æquicostatus. Diener. 19880.

— *althotæ*. Diener. 19880.

— *comptoni*. Diener. 19880.

— *salomonii*. Diener. 19880.

YUNNANIA sulcata. Mansuy. 10049.

— *termieri*. Mansuy. 10049.

ZYGOPLEURA carinifera. Daresse de la
Chavanne. 19863.

2431 ARTHROPODA, INCLUDING INSECTA.

ACALLES exhumatus. Wickham. 10257.

AGABUS florissantensis. Wickham. 10258.

ALEOCHAROPSIS n. gen. Wickham. 10258.

— *caseyi*. Wickham. 10258.

— *secunda*. Wickham. 10258.

ANISOTOMA sibylla. Wickham. 10258.

ANTHAXIA exhumata. Wickham. 10258.

ANTHEROPHAGUS megalops. Wickham.
10256.

ANTHOMYIA atavella. Cockerell. 19848.

APHODIUS granarioides. Wickham. 10258.

— *præemptor*. Wickham. 10257.

ATHETA ? *florissantensis*. Wickham.
10257.

ATTAGENUS aboriginalis. Wickham. 10256.

AULETES florissantensis. Wickham. 10257.

BALANINUS florissantensis. Wickham.
10257.

BARIS cremastorhynchoides. Wickham.
10257.

— *florissantensis*. Wickham. 10257.

BEMBIDIUM florissantensis. Wickham.
10257.

BLAPSTINUS linelli. Wickham. 10258.

BRACHYTARSUS dubius. Wickham. 10257.

BRUCHUS dormescens. Wickham. 10258.

— *succinctus*. Wickham. 10257.

— *wilsoni*. Wickham. 10257.

CALLIDIOPSITES n. gen. Wickham. 10256.

— *grandiceps*. Wickham. 10256.

CAPNOCHROA senilis. Wickham. 10256.

CICONES oblongopunctata. Wickham.
10257.

CISTELA antiqua. Wickham. 10256.

COCCINELLA sodoma. Wickham. 10256.

COLASTUS pygidialis. Wickham. 10257.

CORTICARIA petrefacta. Wickham. 10257.

CRENIPHILITES n. gen. Wickham. 10257.

— *orpheus*. Wickham. 10257.

CRYPTOCEPHALUS miocæus. Wickham.
10257.

- CRYPTOPHAGUS *bassleri*. Wickham. 10258.
 CYCHRAMITES n. gen. Wickham. 10257.
 — *hirtus*. Wickham. 10257.
 DINODERUS *cunicollis*. Wickham. 10257.
 DIPLOTAXIS *aurora*. Wickham. 10258.
 ECTOPRIA *laticollis*. Wickham. 10257.
 EOBRUNERIA n. gen. Cockerell. 9852.
 — *tessellata*. Cockerell. 9852.
 HOMALIUM *antiquorum*. Wickham. 10257.
 HYDNOBIUS *tibialis*. Wickham. 10257.
 HYDROCERA *woleotti*. Wickham. 10257.
 HYDROBIUS *titian*. Wickham. 10257.
 HYLASTES *americanus*. Wickham. 10257.
 HYLURGOPS *piger*. Wickham. 10257.
 JANUS *disperditus*. Cockerell. 9852.
 LATHROBIUM *antediluvianum*. Wickham. 10257.
 LEPTURA *antecurrens*. Wickham. 10258.
 — *leidy*. Wickham. 10256.
 — *ponderosissima*. Wickham. 10258.
 LIBELLULAPIS *wilmottae*. Cockerell. 9852.
 LITHOCORYNE *arcuata*. Wickham. 10258.
 LUCANUS *fossilis*. Wickham. 10258.
 MIOLITHOCHARIS n. gen. Wickham. 10258.
 — *lithographica*. Wickham. 10258.
 MIOSTENOSIS n. gen. Wickham. 10258.
 — *lacordairei*. Wickham. 10258.
 MORDELLISTENA *smithiana*. Wickham. 10257.
 MYCETOPHAGUS *exterminatus*. Wickham. 10257.
 — *willistoni*. Wickham. 10257.
 OPLONAESCHNA *lapidaria*. Cockerell & Counts. Cockerell. 9853.
 OXYTELUS *subapterus*. Wickham. 10257.
 PAEDERUS *adambratus*. Wickham. 10257.
 PAROTERMES *scudder*. Cockerell. 9848.
 PHRYGANEA *miocenica*. Cockerell. 9849A.
 PLATYDEMA *bethunei*. Wickham. 10258.
 PLATYNUS *flavissantensis*. Wickham. 10257.
 PROTONCIDERES n. gen. Wickham. 10257.
 — *primus*. Wickham. 10257.
 PYTHOCEROPSIS n. gen. Wickham. 10257.
 — *singularis*. Wickham. 10257.
 STAPHYLINUS *vulcan*. Wickham. 10258.
 SYSTENA *florissantensis*. Wickham. 10258.
 TACHYS *haywardi*. Wickham. 10257.
 TELEPHORUS *humatus*. Wickham. 10256.
 TENEBROIDES *corrugata*. Wickham. 10258.
 TRYPANORHYNCHUS *exilis*. Wickham. 10257.
 — *minutissimus*. Wickham. 10257.
 — *obliquus*. Wickham. 10257.
 TRYPERUS *aboriginalis*. Wickham. 10256.
 VRILLETTA *tenuistriata*. Wickham. 10257.
 XESTOBIUM (?) *alutaceum*. Wickham. 10256.
 XYLEBORITES n. gen. Wickham. 10257.
 — *longipennis*. Wickham. 10257.

2631 CRUSTACEA.

- APARCHITES *gordon*. Ulrich & Bassler. 10238.
 BAIRDIA *anatolica*. Méhes. 10062.
 BOLLIA *americana*. Ulrich & Bassler. 10238.
 — *curta*. Ulrich & Bassler. 10238.
 — *irregularis*. Ulrich & Bassler. 10238.
 — *jugal*. Ulrich & Bassler. 10238.
 BRADOLIA *douvillei*. Mansuy. 10049.
 BYTHOCYPRIS *punctulata ovatum* n. var. Ulrich & Bassler. 10238.
 CERATIOCARIS *piculoti*. Mansuy. 10050.
 CRATERELLINA n. gen. Ulrich & Bassler.
 — *oblonga*. Ulrich & Bassler. 10238.
 — *robusta*. Ulrich & Bassler. 10238.
 CTENOBOLMNA (?) *denticula*. Ulrich & Bassler. 10238.
 — *dubia*. Ulrich & Bassler. 10238.
 CYTHERELLA *Beyrichi* (Reuss) var. *elliptica* n. var. Méhes.
 — *karadarjensis*. Méhes. 10062.
 CYTHERIDEA *asiatica*. Méhes. 10062.
 — *turkistanensis*. Méhes. 10062.
 HALLIELLA (?) *seniculus longus* n. var. Ulrich & Bassler. 10238.
 — *triplicata*. Ulrich & Bassler. 10238.
 LEPERDITIA *illinoisensis*. Savage. 10157.

- LEPIDOCOLEUS *illinoisensis*. Savage. 10156.
 MESOMPHALUS n. gen. Ulrich & Bassler.
 10238.
 — *hartleyi*. Ulrich & Bassler. 10238.
 — *submarginata*. Ulrich & Bassler.
 10238.
 OCTONARIA (?) *angulata*. Ulrich & Bassler.
 10238.
 — *inaequalis*. Ulrich & Bassler. 10238.
 PACHYDOMELLA *longula*. Ulrich & Bassler.
 10238.
 PHLYCTENODES *Dalpiaci*. Fabiani. 9899.
 PONTOCYPRIUS *arcuata*. Ulrich & Bassler.
 10238.
 PRIMITIA *concentrica*. Ulrich & Bassler.
 10238.
 — *cumberlandica*. Ulrich & Bassler.
 10238.
 — *postturgida*. Ulrich & Bassler. 10238.
 PRIMITIELLA *variolata*. Ulrich & Bassler.
 10238.
 SCILLAELEPAS *cazioti*. Joleaud et Joleaud.
 9995.
 SINOCARIS n. gen. Mansuy. 10050.
 — *asiatica*. Mansuy. 10050.
 — *barbagei*. Mansuy. 10050.
 ULRICHIA *aqualis*. Ulrich & Bassler.
 10238.

2831 XIPHOSURA, EURYPTERIDA, TRILOBITA.

- ACASTE *lombardi*. Kozłowski. 10021.
 AGNOSTUS n. sp. near *pisiformis*. Chapman. 9833.
 AMIELLA *prisca*. Mansuy. 10049.
 AMPHILICHAS *clermontensis*. Slocum.
 10191.
 — *rhinoceros*. Slocum. 10191.
 BUMASTUS *beckeri*. Slocum. 10191.
 CALLAVIA *eucharis*. Walcott. 10249.
 — *perfecta*. Walcott. 10249.
 CALYMENE *dubia*. Savage. 10157.
 — *foyettensis*. Slocum. 10191.
 — *gracilis*. Slocum. 10191.
 CERAURINUS n. gen. Barton. 9778.
 — *confluens*. Barton. 9778.
 — *marginatus*. Barton. 9778.
 — *trentonensis*. Barton. 9778.

- CERAURUS *bispinosus*. Raymond & Barton.
 10146.
 — *dentatus*. Raymond & Barton.
 10146.
 — *elginensis*. Slocum. 10191.
 — *granulosus*. Raymond & Barton.
 10146.
 CYATHASPIS *australis* Ohern. Ohern &
 Maynard. 10104.
 CYBELOIDES n. gen. Slocum. 10191.
 — *iowensis*. Slocum. 10191.
 CYRTOSYMBOLA n. gen. Richter. 10150.
 — *bergica*. Richter. 10150.
 — *calymmenae*. Richter. 10150.
 — *nana*. Richter. 10150.
 — *wildungensis*. Richter. 10150.
 DALMANITES *berkeleyensis* Swartz. Ohern
 & Maynard. 10104.
 — *keyserensis* Swartz. Ohern & May-
 nard. 10104.
 — *latus* Ohern. Ohern & Maynard.
 10104.
 — *marylandicus* Prosser. Prosser &
 Kindle. 10143.
 — *multimaculatus* Ohern. Ohern &
 Maynard. 10104.
 — *palaceus*. Savage. 10156.
 DREVERMANNIA n. gen. Richter. 10150.
 — *adorfensis*. Richter. 10150.
 — *brecciae*. Richter. 10150.
 — *carnica*. Richter. 10150.
 — *formosa*. Richter. 10150.
 — *globigenata*. Richter. 10150.
 — *nodannulata*. Richter. 10150.
 — *Schmidtii*. Richter. 10150.
 ENCRINURUS *peruodorus*. Slocum. 10191.
 EUPRAETUS n. subgen. *bivalatus*. Richter.
 10150.
 — *glacensis*. Richter. 10150.
 GRYPHAEUS *deceimsi*. Groth. 9951.
 HOLMIA ? *macer*. Walcott. 10249.
 HOMALONOTUS *swartzii* Ohern. Ohern &
 Maynard. 10104.
 MEGALASPIS *beckeri*. Slocum. 10191.
 OLENELLUS *truncatus*. Walcott. 10249.
 PALAEOLENUS n. gen. *burtensis*. Mansuy.
 10049.

- PROETUS *anglicus*, Richter. 10150.
 — *chersdorffensis*, Richter. 10150.
 — *eurycraspedon*, Richter. 10150.
 — *Gortanii*, Richter. 10150.
 — *Gümbeli*, Richter. 10150.
 — *palensis*, Richter. 10150.
 — *princeps*, Savage. 10157.
 — *subcarinthiacus*, Richter. 10150.
 PSEUDOPHILLIPSIA *acuminata*, Mansuy. 10050.
 PTEROPARIA n. gen. *columbella*, Richter. 10150.
 PTERYGOMETOPUS *fratricksi*, Slocum. 10191.
 — *larrabeei*, Slocum. 10191.
 PTYCHOPARIA *yunnanensis*, Mansuy. 10049.
 REDLICHIA *carinata*, Mansuy. 10049.
 — *walcotti*, Mansuy. 10049.
 SPHAEROCORYPHE *maquoketensis*, Slocum. 10191.
 TALAEOLENUS n. gen. Mansuy. 10049.
 — *deprati*, Mansuy. 10049.
 — *douvillei*, Mansuy. 10049.
 TYPHLOPROETUS n. gen. *microdiscus*, Richter. 10150.
 WANNERIA *occidens*, Walcott. 10249.
- 3031** ARACHNIDA.
 ANTHRACOMARTUS *triangularis*, Petrunkevitch. 10129.
 ARCHITARBUS *minor*, Petrunkevitch. 10129.
 AREOMARTUS n. gen. Petrunkevitch. 10129.
 — *oratus*, Petrunkevitch. 10129.
 ARTHROLYCOSA *danielsi*, Petrunkevitch. 10129.
 DISCOTARBUS n. gen. Petrunkevitch. 10129.
 — *deplanatus*, Petrunkevitch. 10129.
 EOCTONUS n. gen. Petrunkevitch. 10129.
 — *miniatus*, Petrunkevitch. 10129.
 EOSCORPIUS *danielsi*, Petrunkevitch. 10129.
 — *granulosus*, Petrunkevitch. 10129.
 — *typicus*, Petrunkevitch. 10129.
- GERALINURA *gigantea*, Petrunkevitch. 10129.
 — *similis*, Petrunkevitch. 10129.
 GERATARBUS *minutus*, Petrunkevitch. 10129.
 HETEROTARBIDAE n. fam. Petrunkevitch. 10129.
 HETEROTARBUS n. gen. Petrunkevitch. 10129.
 — *oratus*, Petrunkevitch. 10129.
 HOLOTERGIDAE n. fam. Petrunkevitch. 10129.
 KUSTARACHNE *conica*, Petrunkevitch. 10129.
 METATARBUS n. gen. Petrunkevitch. 10129.
 — *triangularis*, Petrunkevitch. 10129.
 PALAEOBUTHUS n. gen. Petrunkevitch. 10129.
 — *distinctus*, Petrunkevitch. 10129.
 PALAEOPISTHACANTHUS n. gen. Petrunkevitch. 10129.
 — *mazonensis*, Petrunkevitch. 10129.
 — *schucherti*, Petrunkevitch. 10129.
 POLYOCHERA *glabra*, Petrunkevitch. 10129.
 PROTOPHRYNUS n. gen. Petrunkevitch. 10129.
 — *carbonarius*, Petrunkevitch. 10129.
 PROTOPILIO n. gen. Petrunkevitch. 10129.
 — *depressus*, Petrunkevitch. 10129.
 — *longipes*, Petrunkevitch. 10129.
 PROTOSOLPUGA n. gen. Petrunkevitch. 10129.
 — *carbonaria*, Petrunkevitch. 10129.
 THELYPHRYNUS n. gen. Petrunkevitch. 10129.
 — *elongatus*, Petrunkevitch. 10129.
 TRIGONOMARTUS n. gen. Petrunkevitch. 10129.
 TRIGONOSCORPIO n. gen. Petrunkevitch. 10129.
 — *americanus*, Petrunkevitch. 10129.
 TRIGONOTARBUS *carbonarius*, Petrunkevitch. 10129.
 — *schucherti*, Petrunkevitch. 10129.
- 5431** PISCES.
 ANOMOEODUS *latidens*, Gidley. 9930.
 — *mississippiensis*, Gidley. 9930.

- APATEACANTHUS *peculiaris*. Hussakof. 9983.
 BRACHYLEBIAS n. gen. Priem. 10136.
 — *persicus*. Priem. 10136.
 CARCHARIAS *murrici*. Jordan & Beal. 9998.
 CARCHAROIDES *trucidens*. Chapman. 9837.
 — *totuserratus*. Chapman. 9837.
 COELODUS *decatorensis*. Gidley. 9930.
 — *fabadens*. Gidley. 9930.
 COPEICHTHYS *morgani*. Priem. 10136.
 COTTOPTIS n. gen. Perse. Priem. 10136.
 — *gaudryi*. Priem. 10136.
 DINOMYLOSTOMA *castmani*. Hussakof. 9983.
 ELLIMMA n. nom. *Ellipes*. Jordan. 9997.
 GALEORHINUS *hamibali*. Jordan & Beal. 9998.
 GLYPTASPIS *castmani*. Swartz. 10226.
 GOBIOPTIS n. gen. Priem. 10136.
 — *boulei*. Priem. 10136.
 HALEC *Bassanii*. Erasmo (D'). 9893.
 MICRODON *texanus*. Gidley. 9930.
 MYLIOBATIS *merriami*. Jordan & Beal. 9998.
 NEMICHTHYS *mecqueneni*. Priem. 10136.
 PALAEOBALISTUM *Bassanii*. Erasmo (D'). 9894.
 PROBLENNIUS n. gen. Priem. 10136.
 — *filamentosus*. Priem. 10136.
 RHINOPTERA *smithii*. Jordan & Beal. 9998.
 SQUATINA *lerichei*. Jordan & Beal. 9998.
 STETHACANTHUS *exilis*. Hussakof. 9983.
 — *humilis*. Hussakof. 9983.
 THISSOPTEROIDES *minutus*. Priem. 10136.
 URENCHELYS *douvillei*. Priem. 10136.

5631 REPTILIA AND BATRACHIA.

- CEPHALERPETON n. gen. Moodie. 10088.
 — *ventriarmatum*. Moodie. 10088.
 CYCLOTOSAURUS *mordax*. Fraas.
 — *posthumus*. Fraas.
 ERIERPETON n. gen. Moodie. 10088.
 — *branchialis*. Moodie. 10088.

- ERPETOBRACHIUM n. gen. Moodie. 10088.
 — *mazonensis*. Moodie. 10088.
 GASIALIS *breviceps*. Pilgrim. 10131.
 — *curvirostris* var. *gajensis* n. var. Pilgrim. 10131.
 ICTIDORHINUS n. gen. Broom. 9819.
 — *martinsi*. Broom. 9819.
 LIODON (?), *rhipaeus*. Bogoliubov. 9797.
 LYCOGNATHUS n. gen. Broom. 9819.
 — *ferox*. Broom. 9819.
 MAZONERPETON n. gen. Moodie. 10088.
 — *costatum*. Moodie. 10088.
 — *longicaudatum*. Moodie. 10088.
 METOPIAS *Stuttgartiensis*. Fraas.
 OGMODIRUS n. gen. Williston & Moodie. 10264.
 — *martini* n. sp. Williston & Moodie. 10264.
 PERMOMEGATHERIUM n. gen. Delage. 9866.
 — *zeilleri*. Delage. 9866.
 PLAGIOSTERNUM *pulcherrimum*. Fraas.
 RUTIDON *manhattanicus*. Huene. 9981.
 SAUROLOPHUS n. gen. Brown. 9822.
 — *osborni*. Brown. 9822.
 SCYMNOGNATHUS *angusticeps*. Broom. 9819.
 — *minor*. Broom. 9819.
 SPONDYLERPETON n. gen. Moodie. 10088.
 — *spinatum*. Moodie. 10088.
 THESCELOSAURUS n. gen. Gilmore. 9932.
 — *neglectus*. Gilmore. 9932.
 TRIONYX *belluensis* (Dal Piaz in Schedis. Misuri. 10079.
 — *Stadleri*. Teppner. 10227.

5831 AVES.

- COLYMBUS *parvus*. Shufeldt. 10182A.
 HEBE n. gen. Shufeldt. 10181.
 — *schucherti*. Shufeldt. 10182.
 OLOR *matthewi*. Shufeldt. 10182A.
 PODILYMBUS *maquas*. Shufeldt. 10182A.
 YALAVIS n. gen. Shufeldt. 10182.
 — *tenuipes*. Shufeldt. 10182.

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MAMMALIA.

- ACERATHERIUM *gajense*. Pilgrim. 10131.
 ADAPIS *Rütimeyeri*. Stehlin. 10213.
 AUTONIUS n. gen. Hay. 9959.
 — *calvini*. Hay. 9959.
 ANTIDORCAS *gaurdgi*. Mecquenem. 10061.
 BISON *regius*. Hay. 9962.
 CANIS *armbrusteri*. Gidley. 9929.
 CASTOROIDES *kansensis*. Martin. 10051.
 CERVALCES *roosevelti*. Hay. 9959.
 CERVUS *claphus* Linn. n. var. *palmidactylus*. Stefano (De). 10211.
 DESMANA *Nehringi*. Kormos. 10019.
 DINOTHERIUM *indicum* var. *gajensis* n. var. Pilgrim. 10131.
 DRYMOHIPPIUS n. subgen. (*Hypohippus*). Merriam. 10074.
 EQUUS *laurentius*. Hay. 9961.
 — *leidyi*. Hay. 9961.
 — *littoralis*. Hay. 9961.
 — *niobravensis*. Hay. 9961.
 — *niobravensis alaskae* n. subsp. Hay. 9960.
 GALEMYS *hungaricus*. Kormos. 10019.
 — *Semseyi*. Kormos. 10019.
 GELOCUS *gajensis*. Pilgrim. 10131.
 HEMIMASTODON n. gen. Pilgrim. 10131.
 — *crepusculi*. Pilgrim. 10131.
 HIPPARION (?) *mohavensis*. Merriam. 10075.
 HYPOHIPPIUS (*Drymohippus nevadensis*. Merriam. 10074.
 LIBYPTHECUS n. gen. Stromer. 10218.
 — *Markgrafi*. Stromer. 10218.
 LUTRA *libyca*. Stromer. 10218.
 MARAGATHERIUM n. gen. Mecquenem. 10061.
 MEGALONYX *californicus*. Stock. 10215.
 MERYCODUS *coronatus*. Merriam. 10070.
 MOROPUS *hollandi*. Peterson. 10127.
 MYLONDON *garmani*. Allen. 9764.
 NOTHOTHERIUM *gracilipes*. Stock. 10215.
 PALAEORYCTES n. gen. Matthew. 10057.
 — *puercensis*. Matthew. 10057.
 PALAEOTAPIRUS *Meyeri*. Kafka. 9999.
 PARAHIPPUS (?) *mourningi*. Merriam. 10074.
 PRODREMOTHERIUM (?) *beatrice*. Pilgrim. 10131.
 PROTOHIPPIUS (?) *tantalus*. Merriam. 10075.
 RHINOCEROS *morgani*. Mecquenem. 10061.
 TAPIRUS *haysii californicus* n. subsp. Merriam. 10068.
 TAUROTRAGUS *americanus*. Gidley. 9927.
 URSUS *etruscus*. Newton. 10098.
 — *vitabilis*. Gidley. 9929.

PALAEOBOTANY.

A. STRATIGRAPHICAL CLASSIFICATION.

38 FOSSILS OF DOUBTFUL
STRATIGRAPHICAL POSI-
TION.38.6700 *PTERIDOPHYTA*.*f* AFRICA.*fg* South Africa.

Arbor. 9772. Notes on the fossil plants from Rhodesia collected by A. J. C. Molyneux, Esq.

h SOUTH AMERICA.*hh* Brazil.

Solms-Laubach. 10198. *Tietea singularis*. Ein neuer fossiler Pteridinenstamm aus Brasilien.

39 GENERAL.

39.5000 *PALAEOBOTANICA*
GENERALIS.

Fossilium Catalogus, II: Plantae, ed. a W. Jongmans. Pars 1: W. Jongmans, Lycopodiales I. Berlin (W. Junk) 1913 (52). 26 cm. 5 M.

Breitenbach. 9811. Die Stammesgeschichte der höheren Pflanzen.

De Vis. 9877. Fossils from Gulf Watershed.

i AUSTRALIA.*id* Queensland.

Etheridge. 9895. Additional notes on the palaeontology of Queensland.

Shirley. 10180. Fossil plants, Duaringa, Ipswich, Dawson River, and Stanwell; also fossil woods, Boggo Road, Brisbane.

o ANTARCTIC.

Berry. 9787. Some paleontological results of the Swedish South Polar expedition under Nordenskiöld.

39.5400 *GENERAL*.

Berry. 9783. Some ancestors of the persimmon. [*Diospyros* spp.] 9785: Notes on the geological history of the walnuts and hickories.

50 LOWER PALAEOZOIC.

50.6700 *PTERIDOPHYTA*.

Bertrand. 9789. Nouvelles remarques sur la fronde des Zygoptéridées.

55 UPPER PALAEOZOIC.

55.5000 *PALAEOBOTANICA*
GENERALIS.*d* EUROPE.*ddb* Southern Russia.

Zalësskij. 10268. The discovery of the calcareous concretions known as coal balls in one of the coal seams of the Carboniferous strata of the Donez basin. (Russ.)

dh Italy.

Gortani. 9941. Rinvenimento di filliti neocarbonifere al Piano di Lanza (Alpi Carniche).

55.6500 *GYMNOSPERMEAE*.*e* ASIA.*ea* Asiatic Russia.

Zalësskij. 10269. Sur le *Cordaites aequalis* Göppert sp. de Sibérie et sur son identité avec le *Noeggerathiopsis Hislopi* Bunbury sp. de la flore du Gondwana.

55.6600 *CYCADOFILICES*.*d* EUROPE.*dc* German Empire.

Gothan. 9943. Die Oberschlesische Steinkohlentora. Tl 1. Farne und farnähnliche Gewächse (Cycadofilices bezw. Pteridospermen).

dd **Holland.**

Kidston et Jongmans. 10004. Fructification de *Neuropteris obliqua* Bgt.

h **SOUTH AMERICA.***hh* **Brazil.**

White. 10255. A new fossil plant from the state of Bahia, Brazil.

55.6700 PTERIDOPHYTA.

Bertrand. 9789. Nouvelles remarques sur la fronde des Zygopteridées.

Huth. 9985. Carbonsgattung *Magnopteris* und ihre Arten.

Lignier. 10039. Interprétation de la souche des *Stigmaria*.

Pelourde. 10124. *Psaronius brasiliensis*. 10125: Trace foliaire des *Psaronices*.

Zalësskij. 10270. Anatomie du *Lepidodendron dichotomum*, Sternberg.

d **EUROPE.***de* **German Empire.**

Gothan. 9942. Einige bemerkenswerte neuere Funde von Steinkohlenpflanzen in der Dortmunder Gegend. 9943: Die Oberschlesische Steinkohlendora. Tl 1. Farne und farnähnliche Gewächse (Cycadofilices bezw. Pteridospermen).

dh **Italy.**

Gortani. 9941. Rinvenimento di filliti neocarbonifere al Piano di Lauza (Alpi Carniche).

g **NORTH AMERICA.***gi* **Western United States.**

Tilton. 10228. The first reported petrified American *Lepidostrobus* is from Warren County, Iowa.

60 MESOZOIC (GENERAL).**60.5000 PALAEOBOTANICA GENERALIS.**

Berry. 9786. Contributions to the Mesozoic flora of the Atlantic coastal plain.

60.6500 GYMNOSPERMEAE.

Jeffrey. 9994. The history, comparative anatomy, and evolution of the *Araucarioxylon* type.

65 TRIASSIC.**65.5000 PALAEOBOTANICA GENERALIS.**

Stark. 10201. Pflanzenfunde im Buntsandstein bei Durlach.

65.6500 GYMNOSPERMEAE.

Nathorst. 10094. *Weltrichia* Fr. Braun.

70 JURASSIC.**70.5000 PALAEOBOTANICA GENERALIS.**

Wieland. 10260. The Liassic flora of the Mixteca Alta of Mexico—its composition, age and source.

70.6500 GYMNOSPERMEAE.*e* **ASIA.***eab* **East Siberia.**

Novopokrovskij. 10099. Jura-Flora des Tyrma-Tal (Amurgebiet).

70.6700 PTERIDOPHYTA.

Novopokrovskij. 10099. Jura-Flora des Tyrma-Tal (Amurgebiet).

75 CRETACEOUS.**75.5000 PALAEOBOTANICA GENERALIS.***g* **NORTH AMERICA.***ga* **Alaska.**

Hollick. 9979. Preliminary correlation of the Cretaceous and Tertiary floras of Alaska.

gg **North-Eastern United States.**

Hollick. 9977. The fossil flora of New York and vicinity.

75.5400 DICOTYLEDONES.*g* **NORTH AMERICA.***gl* **Mexico.**

Hollick. 9978. Additions to the paleobotany of the Cretaceous formation on Long Island. No. 3.

75.6500 GYMNOSPERMEAE.*g* **NORTH AMERICA.***gl* **Mexico.**

Hollick. 9978. Additions to the paleobotany of the Cretaceous formation on Long Island. No. 3.

75.6700 PTERIDOPHYTA.*d*. **EUROPE.***df* **France.**

Lignier. 10038. Végétaux fossiles de Normandie: *Equisetum Hommeyi*, prêle bathonienne en place.

g **NORTH AMERICA.***gi* **Western United States.**

Knowlton. 10015. Description of a new fossil fern of the genus *Gleichenia* from the Upper Cretaceous of Wyoming.

80 CAENOZOIC (TERTIARY) GENERAL.**80.5400 DICOTYLEDONES.***g* **NORTH AMERICA.***gi* **Western United States.**

Knowlton. 10013. Flora of the auriferous gravels of California. *In*: Lindgren, W. The Tertiary gravels of the Sierra Nevada of California.

Lindgren. 10043. The Tertiary gravels of the Sierra Nevada of California.

80.6000 MONOCOTYLEDONES.*d* **EUROPE.***dc* **German Empire.**

Werth. 10254. *Dulichium vespiforme* aus der Provinz Brandenburg.

80.7400 ALGAE ET SCHIZOPHYCEAE.*d* **EUROPE.***df* **France.**

Zeiller. 10271. L'attribution du prix de Coincy en 1912.

dk **Austria-Hungary.**

Hofmann. 9975. Die Bacillarien der Kieselgur und der Abwässer der Kaiserquelle in der Soos.

80.7700 FUNGI, BACTERIA, ET MYCETOZOA.

Chapman. 9835. Fossil fungi obtained by deep boring in the Mallee, Victoria.

(κ-9180)

85 LOWER CAENOZOIC.**85.5000 PALAEOBOTANICA GENERALIS.***d* **EUROPE.***df* **France.**

Fritel. 9916. Vue d'ensemble sur la flore thanétienne.

g **NORTH AMERICA.***ga* **Alaska.**

Hollick. 9979. Preliminary correlation of the Cretaceous and Tertiary floras of Alaska.

85 5400 DICOTYLEDONES.*g* **NORTH AMERICA.***gh* **South-Eastern United States.**

Berry. 9788. A fossil flower from the Eocene.

90 UPPER CAENOZOIC.**90.5000 PALAEOBOTANICA GENERALIS.**

Merriam. 10072. Vertebrate fauna of the Orindan and Siestan beds in middle California.

90.5400 DICOTYLEDONES.*g* **NORTH AMERICA.***gi* **Western United States.**

Cockerell. 9850. Fossil flowers and fruits.

90.6000 MONOCOTYLEDONES.*g* **NORTH AMERICA.***gi* **Western United States.**

Cockerell. 9850. Fossil flowers and fruits.

90.7400 ALGAE ET SCHIZOPHYCEAE.*d* **EUROPE.***dk* **Austria-Hungary.**

Pantocsek. 10115. Die im Andesituffe von Kopacs vorkommenden Bacillarien.

95 PLEISTOCENE AND RECENT.

95.5000 *PALAEOBOTANICA GENERALIS.*

III. Lappmarkens härad. [III. Lappland.] Helsingfors F. Mosskult. Tidskr. **15** 1912 (143-234 mit 18 Fig. und Karte).

Redogörelse för Finska Mosskulturföreningens torfmarksundersökningar. II. Lojo härad. [Bericht über die Mooruntersuchungen des Finländischen Moorkulturvereins. II. Distrikt Lojo.] Helsingfors F. Mosskult. Tidskr. **14** 1911 (173-317).

d **EUROPE.**

dba **Northern Russia.**

Lindberg. 10040. [Phytopaläontologische Untersuchungen in Lojo, Süd-Finnland.] (Schwedisch.) 10041: [Phytopaläontologische Untersuchungen in Lappland.] (Schwedisch.)

dc **German Empire.**

Wangerin. 10250. Die Flora der Eiszeit in Deutschland und ihre Beziehungen zur Flora der Gegenwart.

95.6500 *GYMNOSPERMEAE.*

d **EUROPE.**

Depape. 9867. Sur la présence du *Ginkgo biloba* L. (*Satishurya adiantifolia* Sm.), dans le pliocène inférieur de Saint-Marcel d'Ardèche.

95.7400 *ALGAE ET SCHIZOPHYCEAE.*

Jakovlev. 9992. *Laminarites antiquissimus* Eichwald.

dk **Austria-Hungary.**

Hofmann. 9975. Die Bacillarien der Kieselgur und der Abwässer der Kaiserquelle in der Soos.

PALAEOBOTANY.

B. BOTANICAL CLASSIFICATION.

5000 PALAEOBOTANICA
GENERALIS.

Knowlton. 10014. Modern aspects of paleobotany. 1. The relations of paleobotany to geology.

5000.39 GENERAL.

Berry. 9787. Some palaeontological results of the Swedish South Polar expedition under Nordenskiöld.

Breitenbach. 9811. Die Stammesgeschichte der höheren Pflanzen.

De Vis. 9877. Fossils from Gulf Watershed.

Etheridge. 9895. Additional notes on the palaeontology of Queensland.

Shirley. 10180. Fossil plants, Duaringa, Ipswich, Dawson River, and Stanwell; also fossil woods, Boggo Road, Brisbane.

5000.55 UPPER PALAEOZOIC.

Gortani. 9941. Rinvenimento di filliti neocarbonifere al Piano di Lanza (Alpi Carniche).

Zalésskij. 10268. The discovery of the calcareous concretions known as coal balls in one of the coal seams of the Carboniferous strata of the Donez basin. (Russ.)

5000.60 MESOZOIC (GENERAL).

Berry. 9786. Contributions to the Mesozoic flora of the Atlantic coastal plain.

5000.65 TRIASSIC.

Stark. 10201. Pflanzenfunde im Buntsandstein bei Durlach.

5000 70 JURASSIC.

Wieland. 10260. The Liassic flora of the Mixteca Alta of Mexico, its composition, age, and source.

(κ-9180)

5000.75 CRETACEOUS.

Hollick. 9977. The fossil flora of New York and vicinity. 9979: Preliminary correlation of the Cretaceous and Tertiary floras of Alaska.

5000.85 LOWER CAENOZOIC
(EOCENE, OLIGOCENE).

Fritel. 9916. Vue d'ensemble sur la flore thanétienne.

Hollick. 9979. Preliminary correlation of the Cretaceous and Tertiary floras of Alaska.

5000.90 UPPER CAENOZOIC
(MIOCENE, PLIOCENE).

Merriam. 10072. Vertebrate fauna of the Orindan and Siestan beds in middle California.

5000.95 PLEISTOCENE AND
RECENT.

Lindberg. 10040. Phytopaläontologische Untersuchungen in Lojo, Süd-Finnland. (Schwedisch.) 10041: Phytopaläontologische Untersuchungen in Lappland. (Schwedisch.)

Wangerin. 10250. Die Flora der Eiszeit in Deutschland und ihre Beziehungen zur Flora der Gegenwart.

5400 DICOTYLEDONES.

5400 39 GENERAL.

Berry. 9785. Notes on the geological history of the walnuts and hickories.

Diospyros spp. **Berry.** 9783.

5400 75 CRETACEOUS.

Cassia. Cretaceous, Long Island. **Hollick.** 9978.

Embothriopsis n. gen. Cretaceous, Long Island. **Hollick.** 9978.

Eucalyptus. Cretaceous, Long Island.
Hollick. 1978.

Ficus. Cretaceous, Long Island.
Hollick. 1978.

Laurophyllum. Cretaceous, Long Island.
Hollick. 1978.

Ligustrum. Cretaceous, Long Island.
Hollick. 1978.

Myrtophyllum. Cretaceous, Long Island.
Hollick. 1978.

5400.80 CAENOZOIC (TERTIARY) GENERAL.

Knowlton. 10013. Flora of the auriferous gravels of California.

Lindgren. 10043. The Tertiary gravels of the Sierra Nevada of California.

5400.85 LOWER CAENOZOIC (EOCENE, OLIGOCENE).

Combretanthites n. gen. et sp. Berry. 9788.

5400.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE)

Sambucus Ellisiae n. sp. Colorado, Miocene. Cockerell. 9850.

6000 MONOCOTYLEDONES.

6000.80 CAENOZOIC (TERTIARY).

Dolichium respiforme. Brandenburg. Werth. 10254.

6000.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Phalaris (?) *geometrorum*, n. sp. Colorado, Miocene. Cockerell. 9850.

6500 GYMNOSPERMEAE.

6500.55 UPPER PALAEOZOIC.

Cordaites. Sibéria. Zälësskij. 10269.

6500.60 MESOZOIC (GENERAL).

Jeffrey. 9994. The history, comparative anatomy, and evolution of the *Araucarioxylon* type.

6500.65 TRIASSIC.

Weltrichia. Nathorst. 10094.

6500.70 JURASSIC.

Dianmites Polypuri n. sp. Siberia. Novopokrovskij. 10099.

Pseudotenis amurensis n. sp. Siberia. Novopokrovskij. 10099.

6500 95 PLEISTOCENE AND RECENT.

Ginkgo. Pliocene inférieur, Saint-Marcel d'Ardèche. Depape. 9867.

6600 CYCADOPILICES.

6600.55 UPPER PALAEOZOIC.

GENERAL.

Gothan. 9943. Die Oberschlesische Steinkohlentora. Tl. 1. Farne und farnähnliche Gewächse (Cycadofilices bezw. Pteridospermen).

SPECIAL.

Arthropteris Branneri n. sp. White. 10255.

Neuropteris. Kidston et Jongmans. 10004.

6700 PTERIDOPHYTA.

6700.38 FOSSILS OF DOUBTFUL STRATIGRAPHICAL POSITION.

GENERAL.

Arber. 9772. Notes on the fossil plants from Rhodesia collected by A. J. C. Molyneux, Esq.

SPECIAL.

Tietea. Brasilien. Solms-Laubach. 10198.

6700.55 UPPER PALAEOZOIC.

GENERAL.

Gortani. Rinvenimento di filliti neo-carbonifere al Piano di Lanza (Alpi Carniche).

Gothan. 9942. Einige bemerkenswerte neuere Funde von Steinkohlenspflanzen in der Dortmunder Gegend.

Pelourde. 10125. Trace foliaire des Psaroniées.

SPECIAL.

Alloiopteris nn. spp. Carbon, Schlesien. Gothan. 9943.

Aphlebia nn. spp. Carbon, Schlesien. Gothan. 9943.

Cyclopteris longa n. sp. Carbon, Schlesien. Gothan. 9943.

Diplazium palmatopteroides n. sp. Carbon, Schlesien. Gothan. 9943.

Etapteris shorensis n. sp. Bertrand. 9789.

Lepidodendron dichotomum. Carboniferous. Zälësskij. 10270.

Lepidostrobus. Tilton. 10228.

Margaritopteris nn. gen. et sp. Carbon, Schlesien. **Gothan.** 9943.

Mariopteris. Carbon. **Huth.** 9985.

Neuropteris Nicolaisiana n. sp. Carbon, Schlesien. **Gothan.** 9943.

Palmatopteris nn. spp. Carbon, Schlesien. **Gothan.** 9943.

Pecopteris abnormis n. sp. Carbon, Schlesien. **Gothan.** 9943.

Psaronius. **Pelourde.** 10124.

Rhodea tenuis n. sp. Carbon, Schlesien. **Gothan.** 9943.

Sphenopteridium Gaebleri Pot. n. sp. Carbon, Schlesien. **Gothan.** 9943.

Sphenopteris nn. spp. Carbon, Schlesien. **Gothan.** 9943.

— *Frankiana* n. sp. Carbon, Deutschl. **Gothan.** 9942.

Stigmaria. **Lignier.** 10039.

Tetrameridium n. gen. et sp. Carbon, Schlesien. **Gothan.** 9943.

6700.70 JURASSIC.

Tueniopteris amurensis n. sp. Siberia. **Novopokrovskij.** 10099.

6700.75 CRETACEOUS.

Lignier. 10038. Végétaux fossiles de Normandie: *Equisetum Hommeyi*, prêle bathonienne en place.

Gleichenia [Gleicheniaceae] *pulchella* n. sp. Wyoming, Cretaceous. **Knowlton.** 10015.

7400 ALGAE ET SCHIZOPHYCEAE.

7400.65 ALGAE ET SCHIZOPHYCEAE.

Diplopora-Porosa Schafh. **Tommasi.** 10230.

7400 80 CAENOZOIC (TERTIARY) GENERAL.

Hofmann. 9975. Die Bacillarien der Kieselgur und der Abwässer der Kaiserquelle in der Soos.

Zeiller. 10271. L'attribution du prix de Coincy en 1912.

7400.90 UPPER CAENOZOIC (MIOCENE, PLIOCENE).

Amphora janaliensis Grun., var. *fossilis* n. var. Ungarn. **Pantocsek.** 10115.

Carnegie mirabilis Pant. Ungarn. **Pantocsek.** 10115.

Cocconeis Boryana Pant. Ungarn. **Pantocsek.** 10115.

Cymbella nn. spp. et var. Ungarn. **Pantocsek.** 10115.

Denticula. **Pantocsek.** 10115.

Disiphonia. Ungarn. **Pantocsek.** 10115.

Echinopyxis n. gen. et spp. Ungarn. **Pantocsek.** 10115.

Epithemia. Ungarn. **Pantocsek.** 10115.

Eunotia. Ungarn. **Pantocsek.** 10115.

Fragilaria nn. spp. et var. Ungarn. **Pantocsek.** 10115.

Gomphonema Pant. Ungarn. **Pantocsek.** 10115.

Melosira nn. spp. et var. *neogena.* Ungarn. **Pantocsek.** 10115.

Microneis. Ungarn. **Pantocsek.** 10115.

Navicula spp. et n. spp. Ungarn. **Pantocsek.** 10115.

Nitzschia. Ungarn. **Pantocsek.** 10115.

Rhopalodia spp. Ungarn. **Pantocsek.** 10115.

Stauroneis salina var. *fossilis* n. var. Ungarn. **Pantocsek.** 10115.

Stephanodiscus. Ungarn. **Pantocsek.** 10115.

Suriella. Ungarn. **Pantocsek.** 10115.

Synedra. Ungarn. **Pantocsek.** 10115.

7400.95 PLEISTOCENE AND RECENT.

GENERAL.

Hofmann. 9975. Die Bacillarien der Kieselgur und der Abwässer der Kaiserquelle in der Soos.

SPECIAL.

Laminarites antiquissimus. **Jakovlev.** 9992.

7700

FUNGI.

7700.80 CAENOZOIC (TERTIARY).

Chapman. 9835. Fossil fungi obtained by deep boring in the Mallee, Victoria.

LIST OF NEW GENERA AND SPECIES.

5400 DICOTYLEDONES.

CASSIA insularis. Hollick. 1978.

COMBRETANTHITES n. gen. [Combretaceae].
Berry. 1978.

— *ecenica*. Berry. 1978.

EMBOTHRIOPSIS n. gen. Hollick. 1978.

— *presagita*. Hollick. 1978.

EUCALYPTUS Geinitzi propinqua n. var.
Hollick. 1978.

FICUS Krassiana subsimilis n. var.
Hollick. 1978.

LAUROPHYLLUM ocoteaeoides. Hollick.
1978.

LIGUSTRUM subtile. Hollick. 1978.

MYRTOPHYLLUM sapindoides. Hollick.
1978.

SAMBUCUS Ellisiae. Cockerell. 1950.

6000 MONOCOTYLEDONES.

PHALARIS (?) *geometrorum*. Cockerell.
1950.

6500 GYMNOSPERMEAE.

DIOONITES Polynovi. Novopokrovskij.
10099.

PSEUDOCENIS amurensis. Novopokrovskij.
10099.

6600 CYCADOFILICES (PTERIDOSPERMATOPHYTES).

ALETHOPTERIS Branneri. White. 10255.

6700 PTERIDOPHYTES.

ALLOIOPTERIS Junghanni. Gothan. 1943.

— *magnifica*. Gothan. 1943.

— *pecopteroides*. Gothan. 1943.

— *secreta*. Gothan. 1943.

APHLEBIA Boeriana. Gothan. 1943.

— *ostraviensis*. Gothan. 1943.

CYCLOPTERIS longa. Gothan. 1943.

DIPLOTMEMA palmatopteroides. Gothan.
1943.

ETAPTERIS shorensis. Bertrand. 19789.

GLEICHENIA pulchella. Knowlton. 10015.

MARGARITOPTERIS n. gen. Gothan. 1943.

— *pseudocoemansi*. Gothan. 1943.

NEUROPTERIS Nicolausiana. Gothan. 1943.

PALMATOPTERIS czuchowiensis. Gothan.
1943.

— *Potoniéi*. Gothan. 1943.

— *Sturi*. Gothan. 1943.

PECOPTERIS abnormis. Gothan. 1943.

RHODEA tennis. Gothan. 1943.

SPHENOPTERIDIUM Gaebleri. Gothan.
1943.

SPHENOPTERIS Beyschlagiana. Gothan.
1943.

— *Frankiana*. Gothan. 1942.

— *Hülseii*. Gothan. 1943.

— *Kattowitzensis*. Gothan. 1943.

— *Michaëliana*. Gothan. 1943.

— *obtusiloba*. Gothan. 1943.

— *omissa*. Gothan. 1943.

— *papillosa*. Gothan. 1943.

— *Paruschowitzensis*. Gothan. 1943.

— *praecursor*. Gothan. 1948.

— *profunda*. Gothan. 1943.

— *rugosior*. Gothan. 1943.

— *Schilleri*. Gothan. 1943.

— *striata* n. nom. Gothan. 1943.

— *striatissima*. Gothan. 1943.

TAENIOPTERIS amurensis. Novopo-
krovskij. 10099.

TETRAMERIDIUM n. gen. Gothan. 1943.

— *caducum*. Gothan. 1943.

**7400 ALGAE ET SCHIZO-
PHYCEAE.**

AMPHORA *jamaliensis* Grun. var. *fossilis*
n. var. Pantocsek. 10115.

GYMBELLA *Batthanyiana*. Pantocsek.
10115.

— *explanata*. Pantocsek. 10115.

ECHINOPYXIS n. gen. Pantocsek. 10115.

— *laevis*. Pantocsek. 10115.

— *tertiaria*. Pantocsek. 10115.

FRAGILARIA *islandica*. Pantocsek. 10115.

— *neogena*. Pantocsek. 10115.

— *pseudolanceolata*. Pantocsek. 10115.

MELOSIRA *arenaria* Moore var. *tertiaria*
n. var. Pantocsek. 10115.

— *Csákyana*. Pantocsek. 10115.

MELOSIRA *neogena*. Pantocsek. 10115.

NAVICULA *adversatrix*. Pantocsek. 10115.

— *aedifex*. Pantocsek. 10115.

— *arcana*. Pantocsek. 10115.

— *carpathorum* Pant. var. *bicittata* n.
var. Pantocsek. 10115.

— *decens*. Pantocsek. 10115.

— *expectilis*. Pantocsek. 10115.

— *omitta*. Pantocsek. 10115.

— *producta*. Pantocsek. 10115.

— *pseudobacillum* Grun. var. *fossilis* n.
var. Pantocsek. 10115.

— *rasa*. Pantocsek. 10115.

STAURONEIS *salina* var. *fossilia*. Pantocsek.
10115.

LIST OF JOURNALS WITH ABBREVIATED TITLES.

*The numbers at end of Full Title are those used in the
General List of Journals.*

- Amer. J. Sci., New Haven, Conn.*—American Journal of Science, New Haven, Conn. 19 U.S.
- Amer. Nat., Boston, Mass.*—The American Naturalist, Boston, Mass. 21 U.S.
- Amsterdam, Proc. Sci. K. Akad. Wet.*—Proceedings of the Sections of Sciences, Koninklijke Akademie van Wetenschappen, Amsterdam. 8vo. 3 Hol.
- Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet.*—Verslagen der Vergaderingen van de Wis- en Natuurkundige Afdeling der Koninklijke Akademie van Wetenschappen, Amsterdam. 8vo. 7 Hol.
- Anat. Anz., Jena.*—Anatomischer Anzeiger. Centralblatt für die gesammte wissenschaftliche Anatomie hrsg. v. v. Bardeleben. Jena. [zwangl.] Nebst Ergänzungsheften. 40 Ger.
- Ann. géol. Miner., Novo Alexandria.*—Ежегодникъ по геологiи и минералогiи Россiи. Ново Александриѣ [Annuaire géologique et minéralogique de la Russie. Novo Alexandria]. — Rus.
- Ann. paléont., Paris.*—Annales de Paléontologie publiées sous la direction de Marcellin Boule. Paris (Masson). 28 cm. — Fr.
- Ann. sci. nat. (Zool. Bot.), Paris.*—Annales des sciences naturelles, paraît en deux parties: 1^o Zoologie et Paléontologie, comprenant l'anatomie, la physiologie, la classification et l'histoire naturelle des animaux. Dir. E. Perrier. Paris. [12 numéros par an.] 2^o Botanique, comprenant l'anatomie, la physiologie, la classification des végétaux. Dir. Van Tieghem. Paris. [12 numéros par an.] — Fr.
- Anz. els. Altertumsk., Strassburg.*—Anzeiger für elsässische Altertumskunde. Strassburg i.e. [$\frac{1}{4}$ jährl.] — Ger.
- Ark. Bot., Stockholm.*—Archiv för botanik utgitt af K. Svenska Vetenskapsakademien i Stockholm. — Swe.
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